Complementary Materials

1. Antibodies used:

Antibody	Vendor	Catalog number
BRAF V600E	Thermo Fisher Scientific	MA5-24661
BRAF	Cell Signaling Technologies	14814S
MEK	Cell Signaling Technologies	4694S
pMEK	Cell Signaling Technologies	9154S
Erk	Cell Signaling Technologies	4695S
pErk	Cell Signaling Technologies	4377S
Akt	Cell Signaling Technologies	4691S
Akt pS473	Cell Signaling Technologies	4060S
Actin	Cell Signaling Technologies	3700S
Casp3	Cell Signaling Technologies	14220S
Cleaved Casp3	Cell Signaling Technologies	9664S
Casp9	Cell Signaling Technologies	9508S
Cleaved Casp9	Cell Signaling Technologies	52873S
PARP	Cell Signaling Technologies	9542S

2. Full images of western blots.

Figure 1A

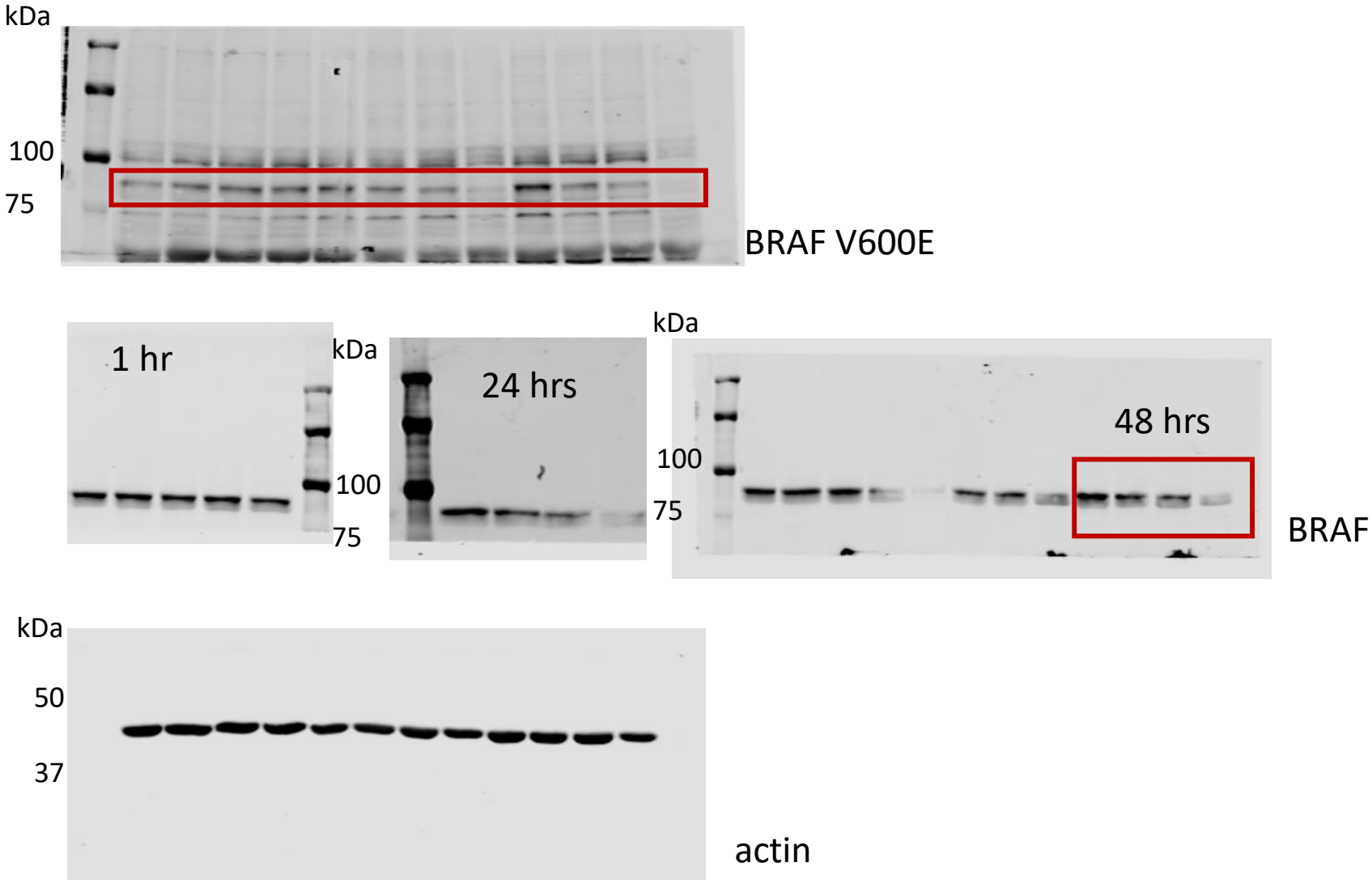


Figure 1B

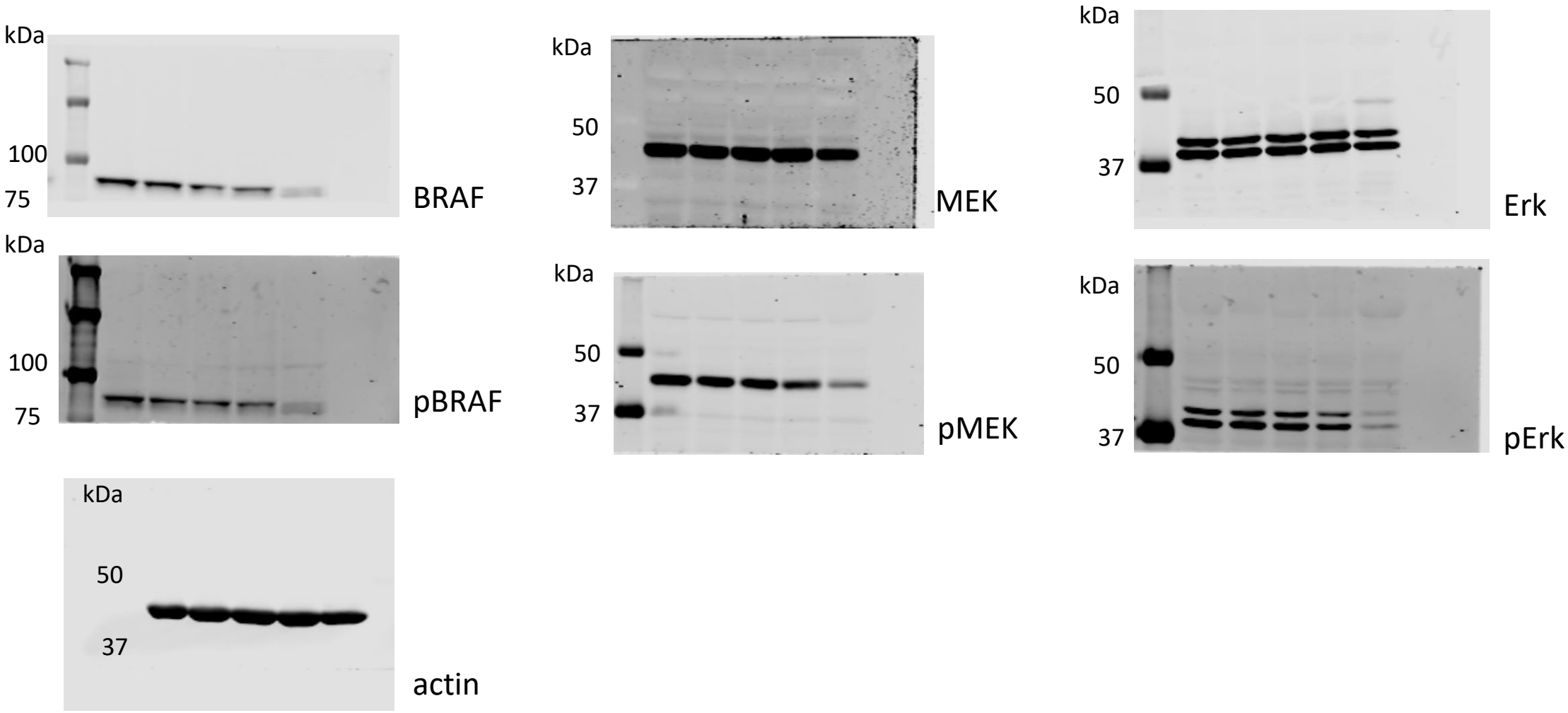
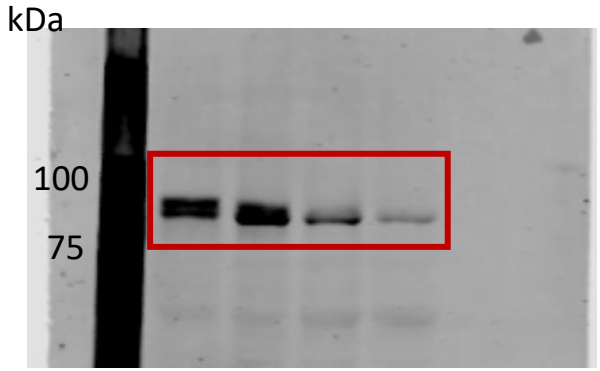
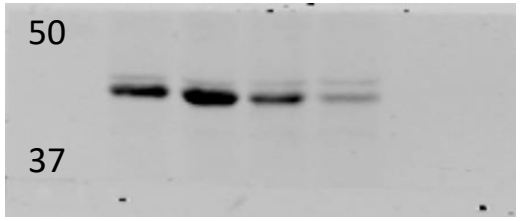

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BRAF
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pBRAF
kDa
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actin
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MEK
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Erk
kDa
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pErk

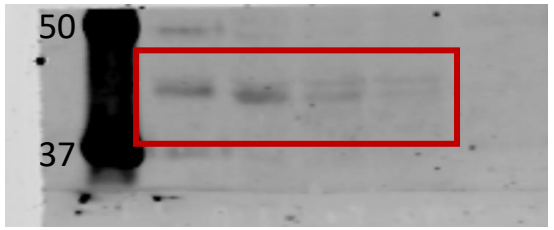
Figure 2-Colo 205



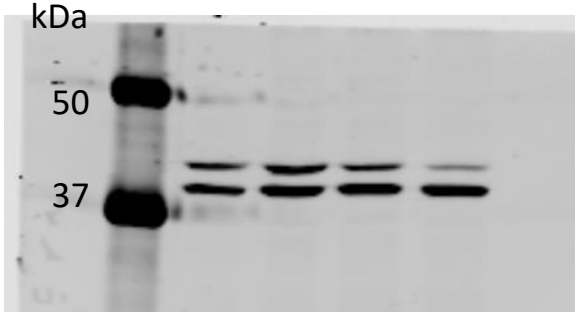
BRAF



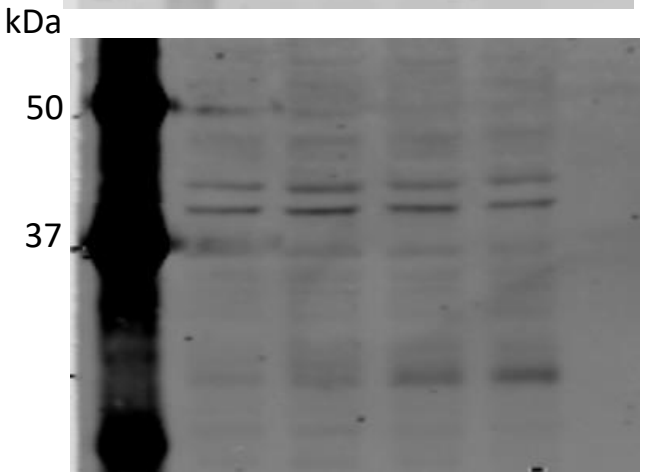
MEK



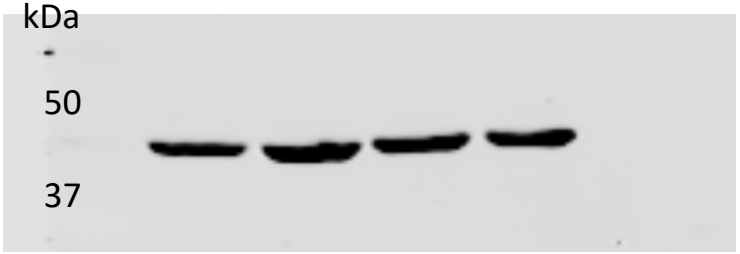
pMEK



Erk

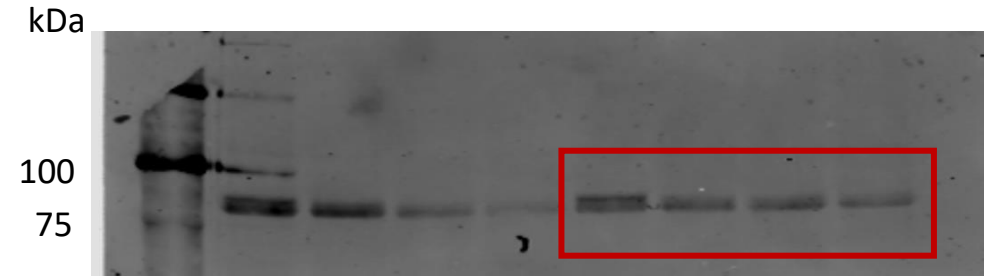


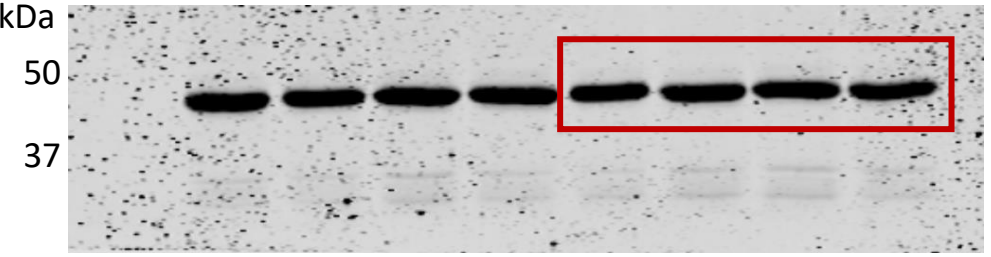
pErk

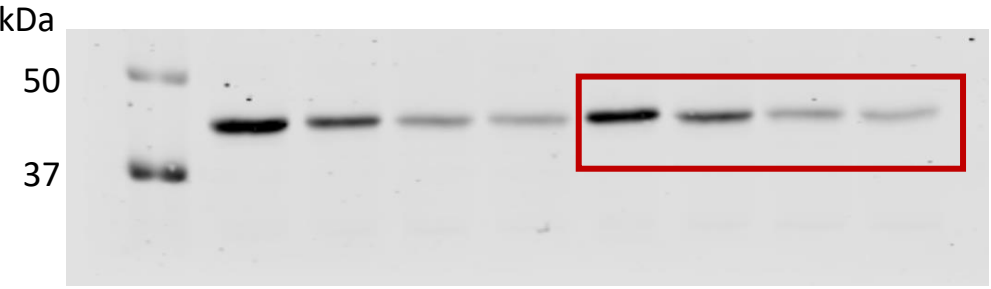


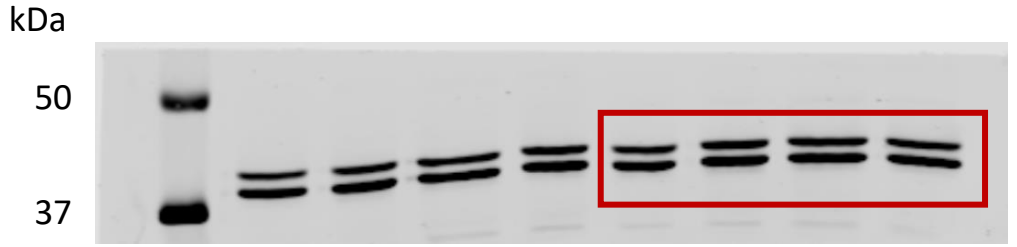
actin

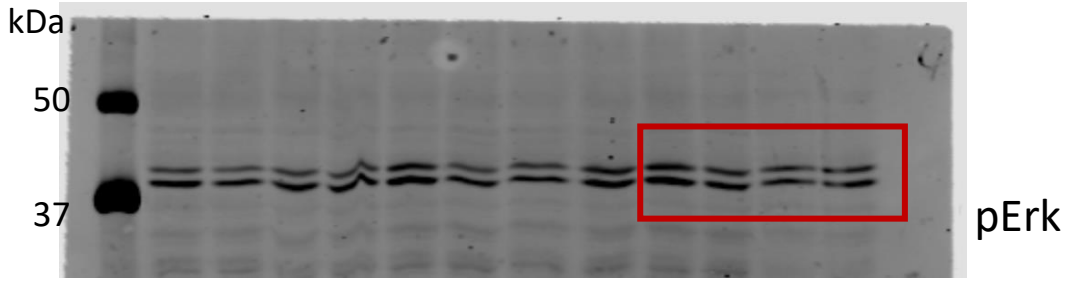
Figure 2-LS411N











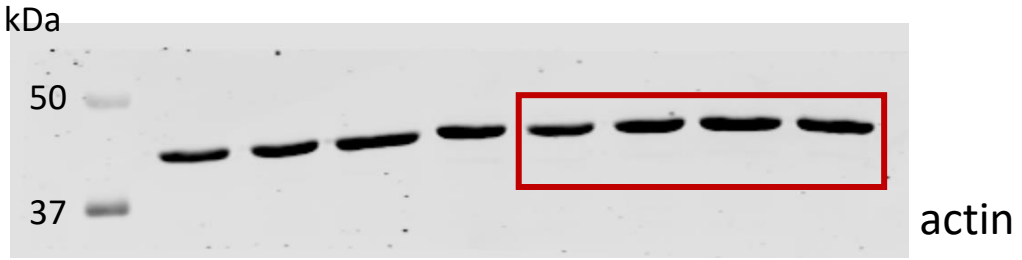
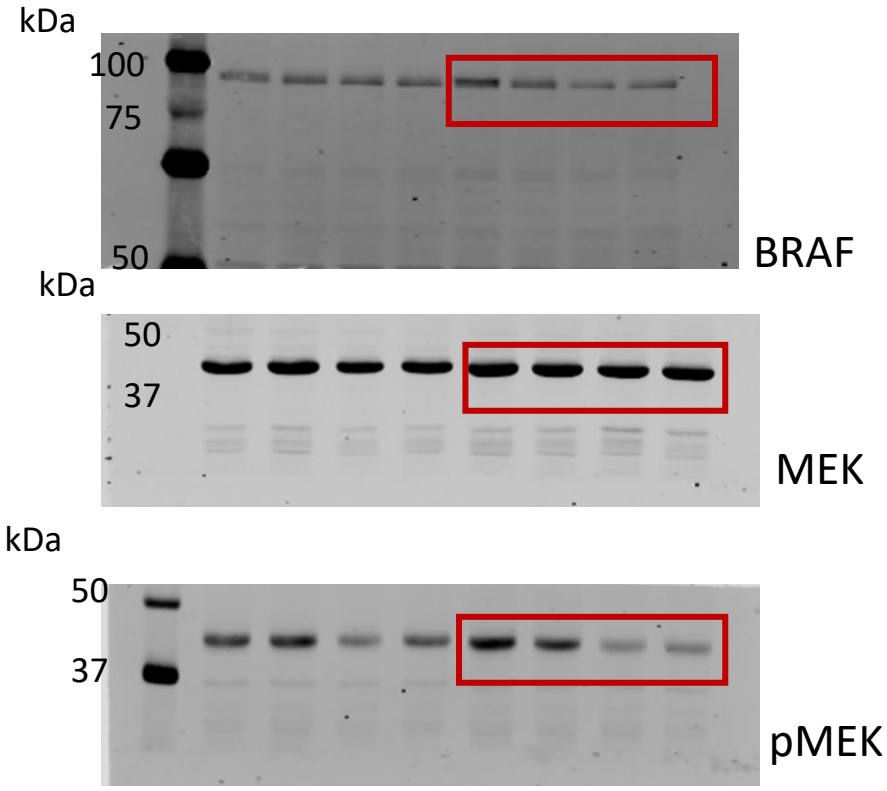


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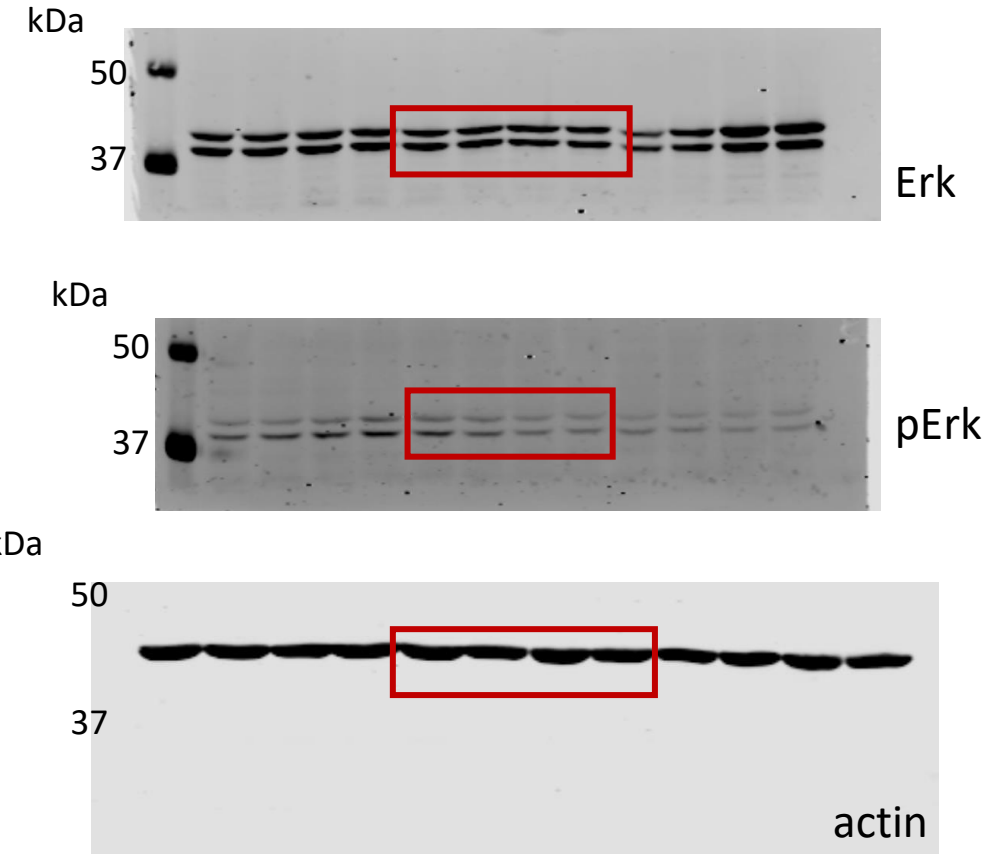
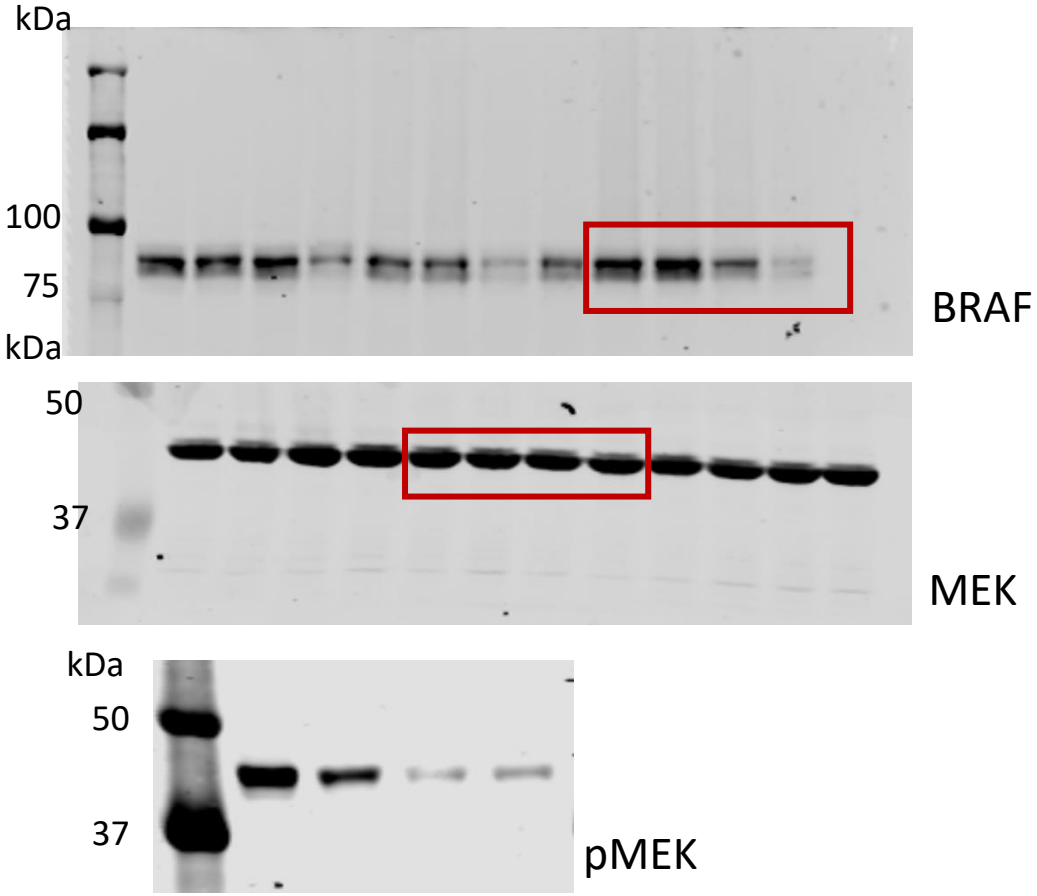


Figure 2-RKO


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kDa
BRAF
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MEK
kDa
50
37
pMEK

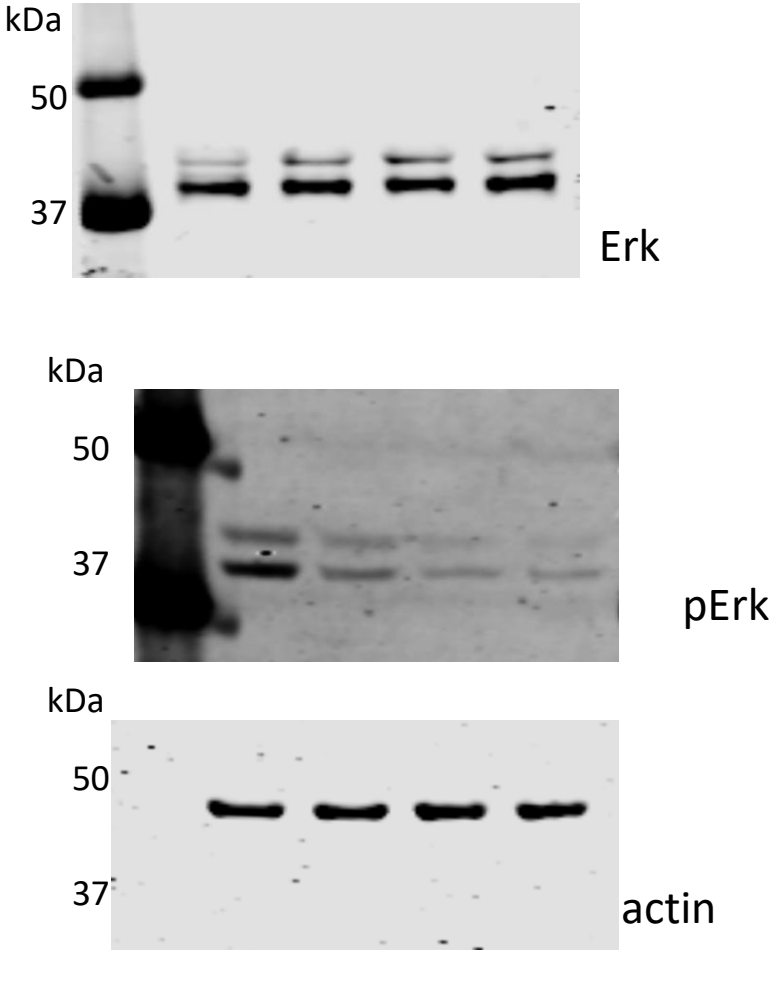
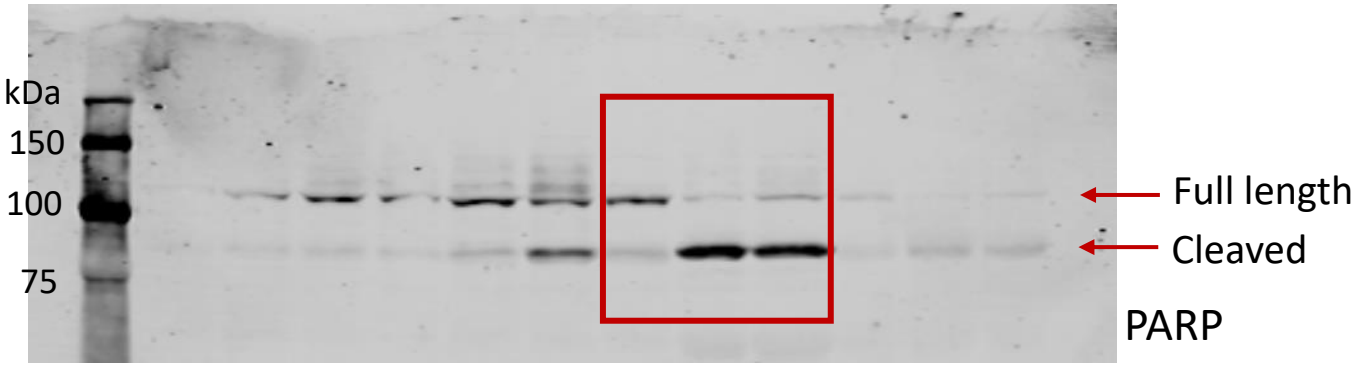
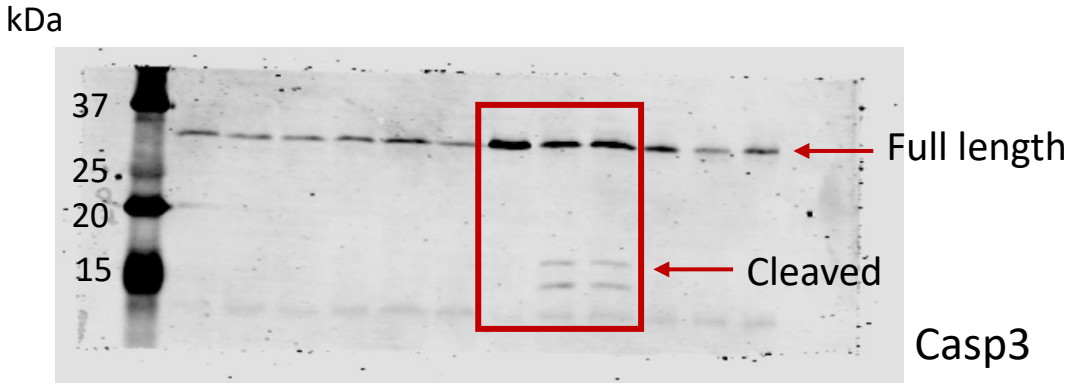
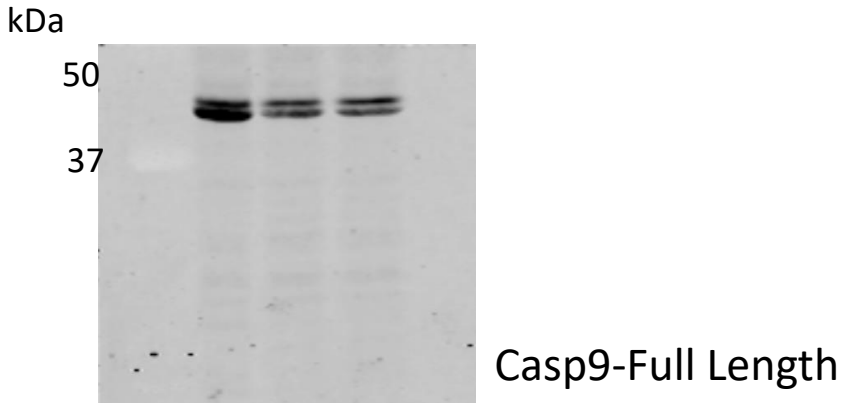

kDa
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37
Erk
kDa
50
37
pErk
kDa
50
37
actin

Figure 4B


kDa
150
100
75
Full length
Cleaved
PARP


kDa
37
25
20
15
Full length
Cleaved
Casp3


kDa
50
37
Casp9-Full Length

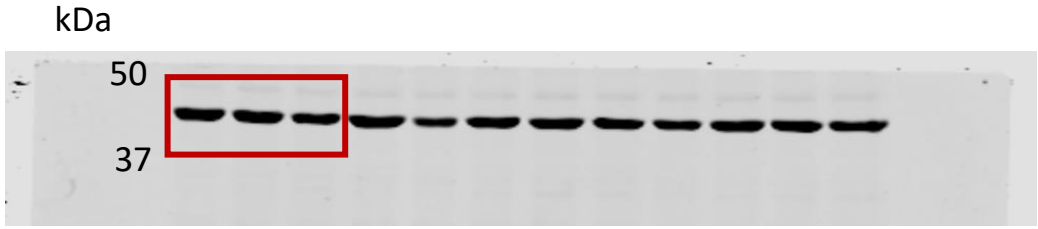
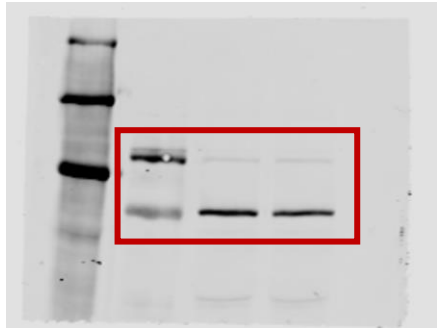
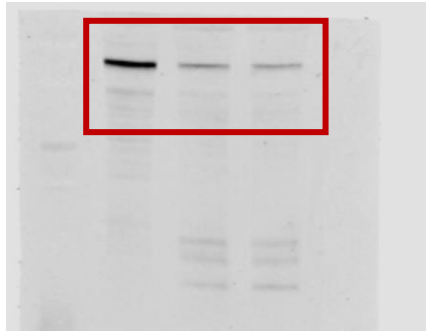

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37
actin

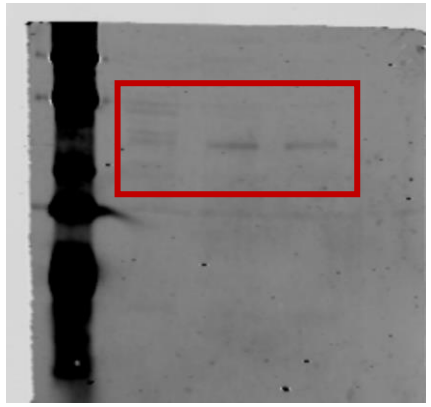
Figure 4D



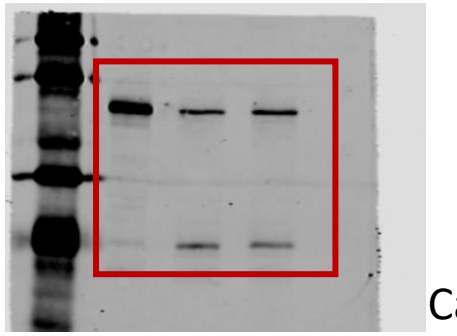
PARP



Casp9-Full length



Casp9-Cleaved



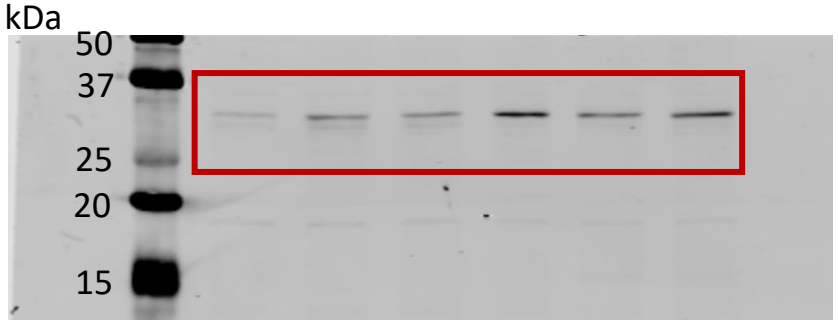
Casp3

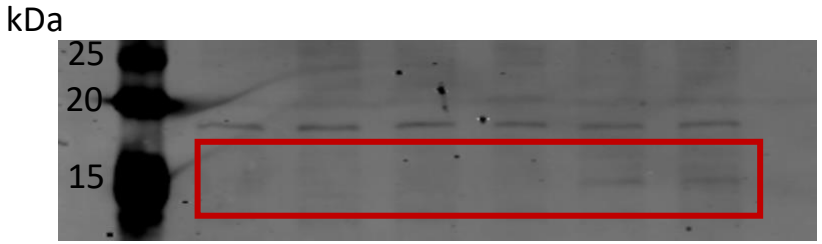


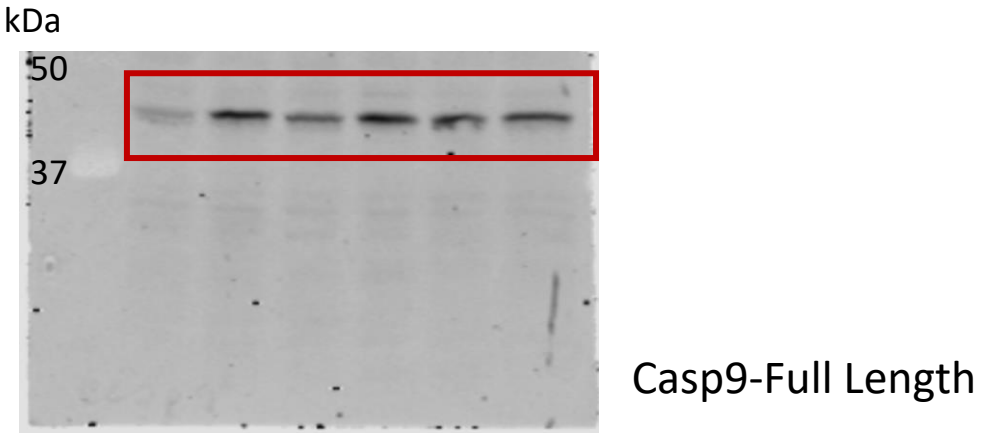
actin

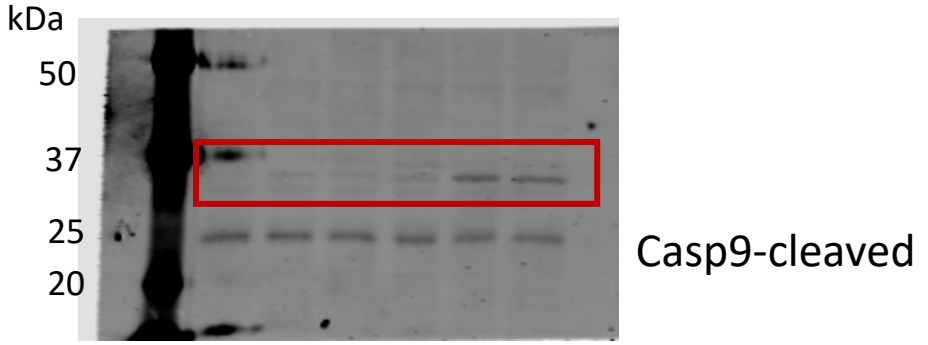
Figure 5D


kDa
150
100
75
Full length
Cleaved
PARP


kDa
50
37
25
20
15
Casp3-Full Length


kDa
25
20
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Casp3-cleaved


kDa
50
37
Casp9-Full Length


kDa
50
37
25
20
Casp9-cleaved

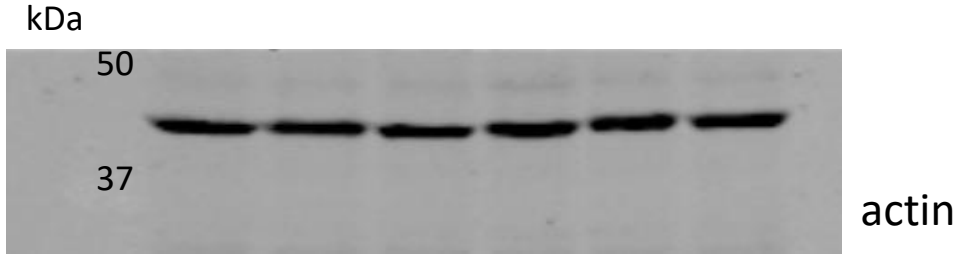
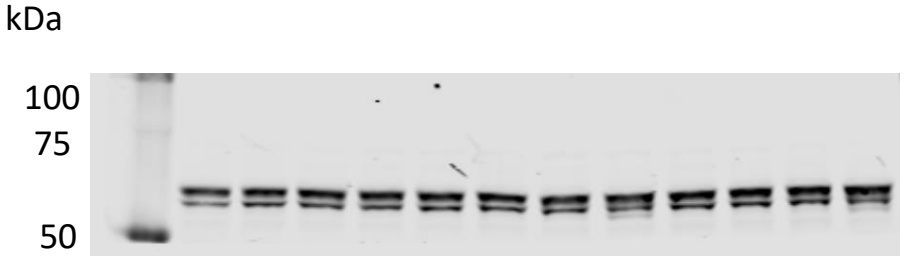
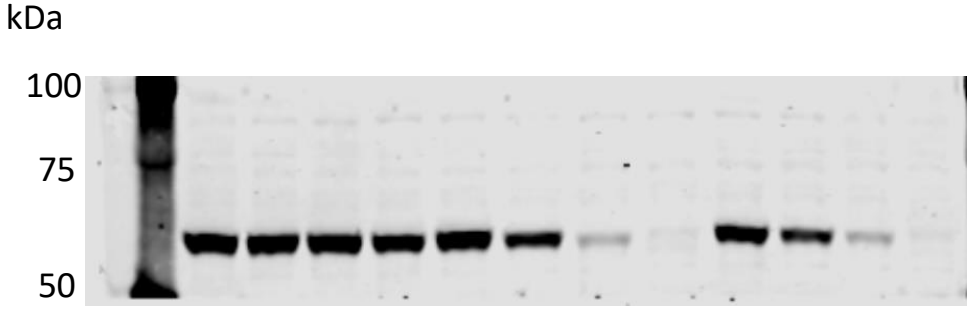

kDa
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actin

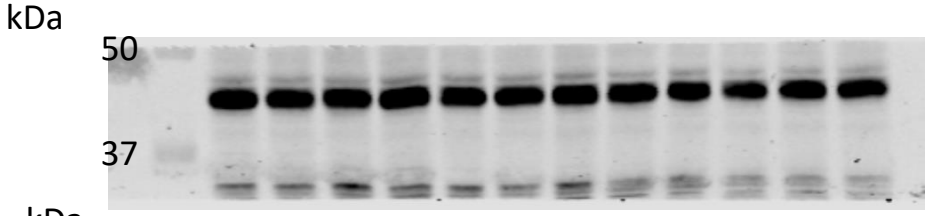
Figure 6A



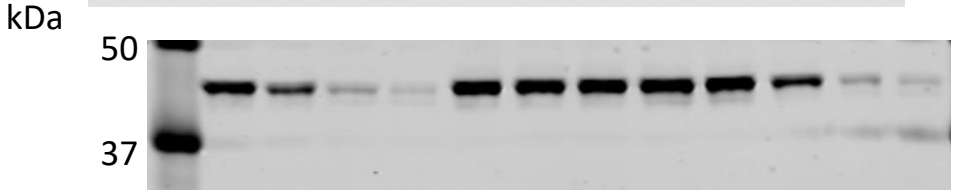
Akt



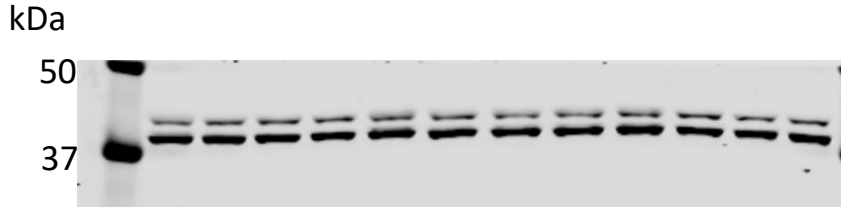
pAkt



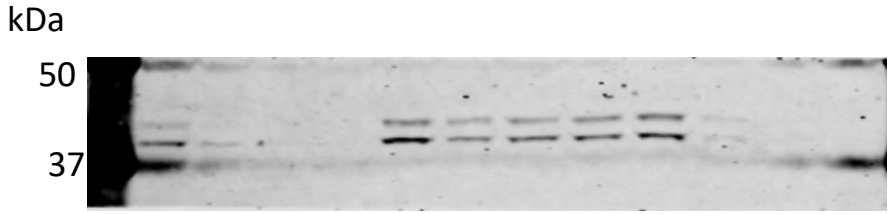
MEK



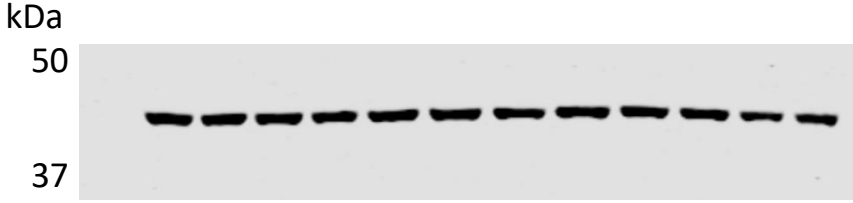
pMEK



Erk

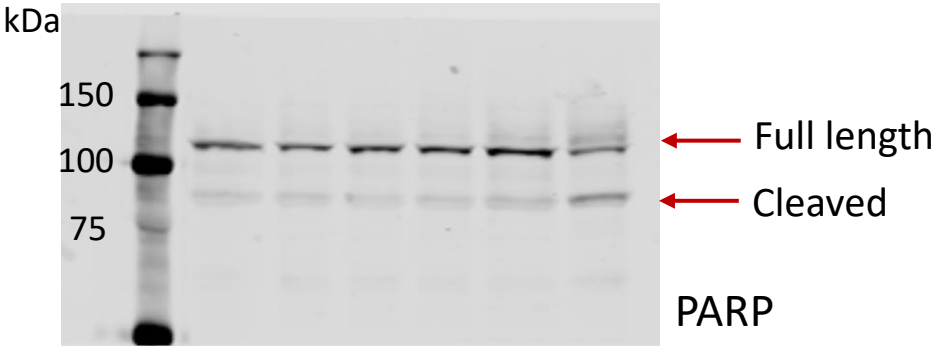


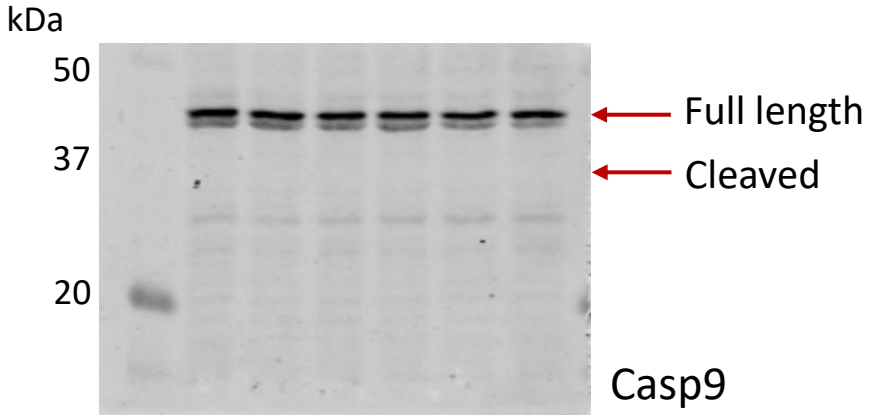
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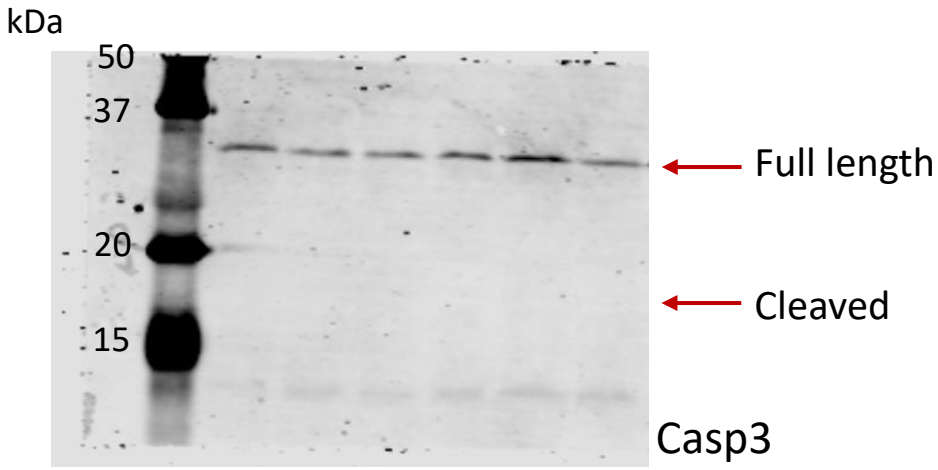


actin

Figure 6E


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Full length
Cleaved
PARP


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Casp9


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Full length
Cleaved
Casp3

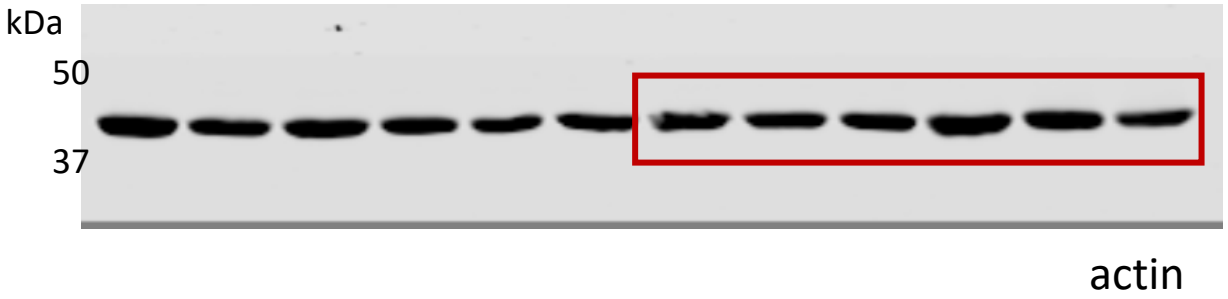
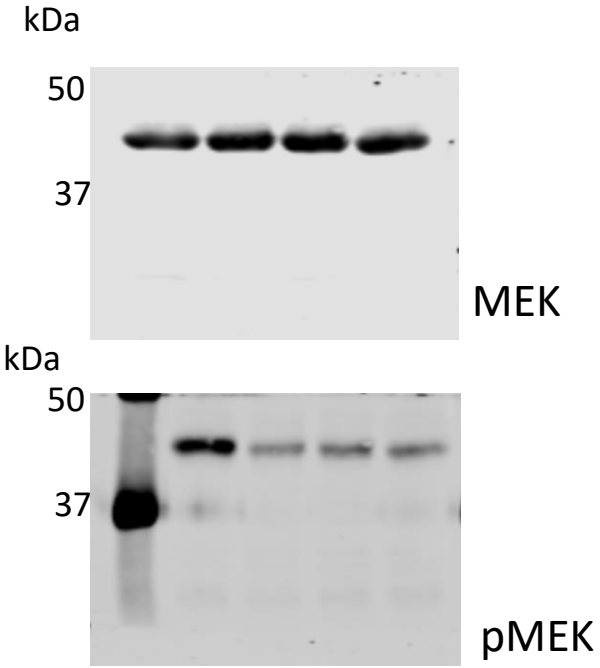
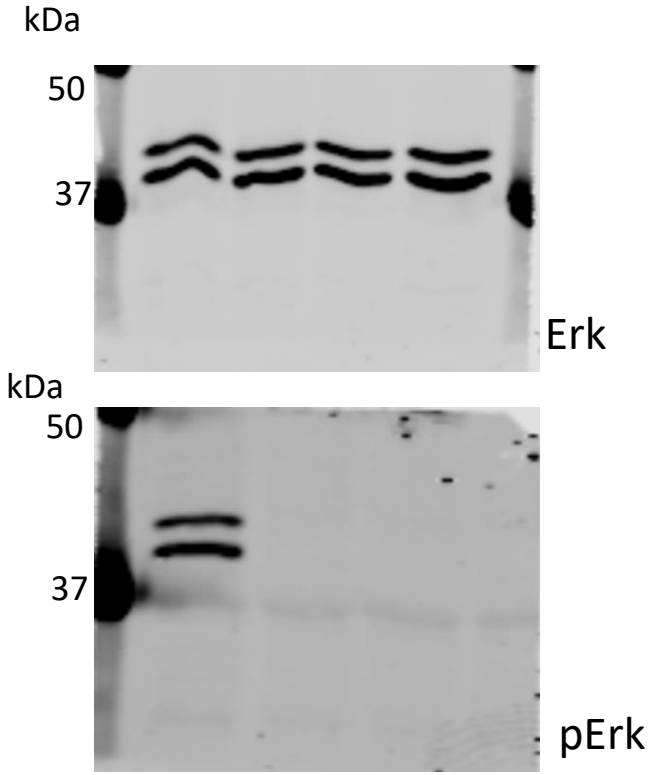
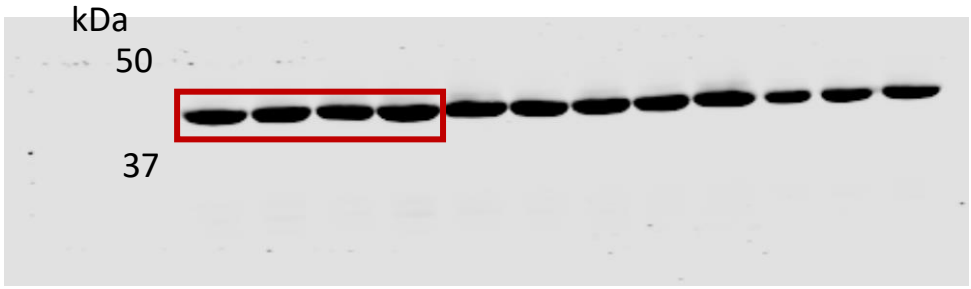

kDa
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37
actin

Figure 7B


kDa
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MEK
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37
pMEK


kDa
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Erk
kDa
50
37
pErk


kDa
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37
actin