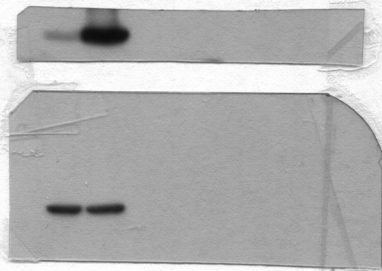


Figure 2.

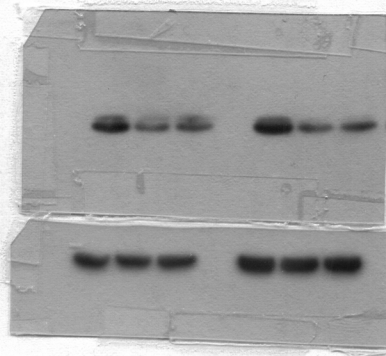
①

OVCAR3
vector Exo70
上 Exo70
下 Actin



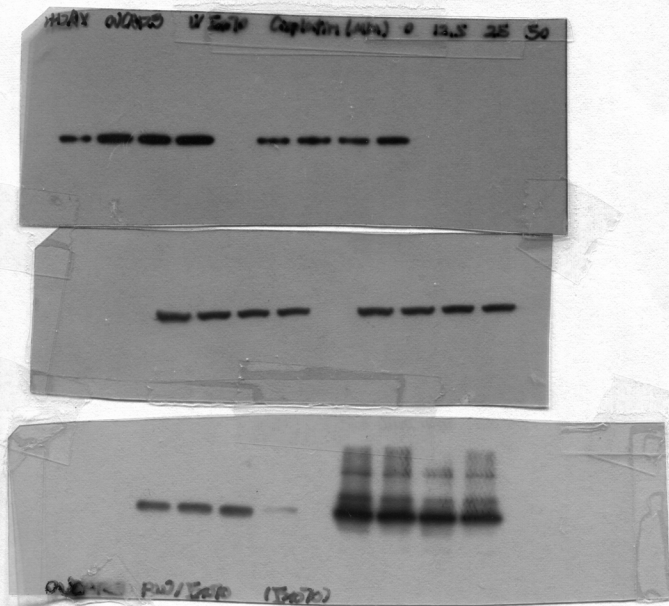
②

SKOV-3
shCtrl shExo70-1 shExo70-2
上 Exo70
下 Actin



③

OVCAR3
vector Exo70
Cisplatin(μ M) 0 12.5 25 50 0 12.5 25 50
上 rH2AX
中 Actin
下 Exo70



④

SKOV-3
shCtrl shExo70-1 shExo70-2
Cisplatin(μ M) 0 12.5 25 50 0 12.5 25 50 0 12.5 25 50
上 Exo70
中 rH2AX
下 Actin

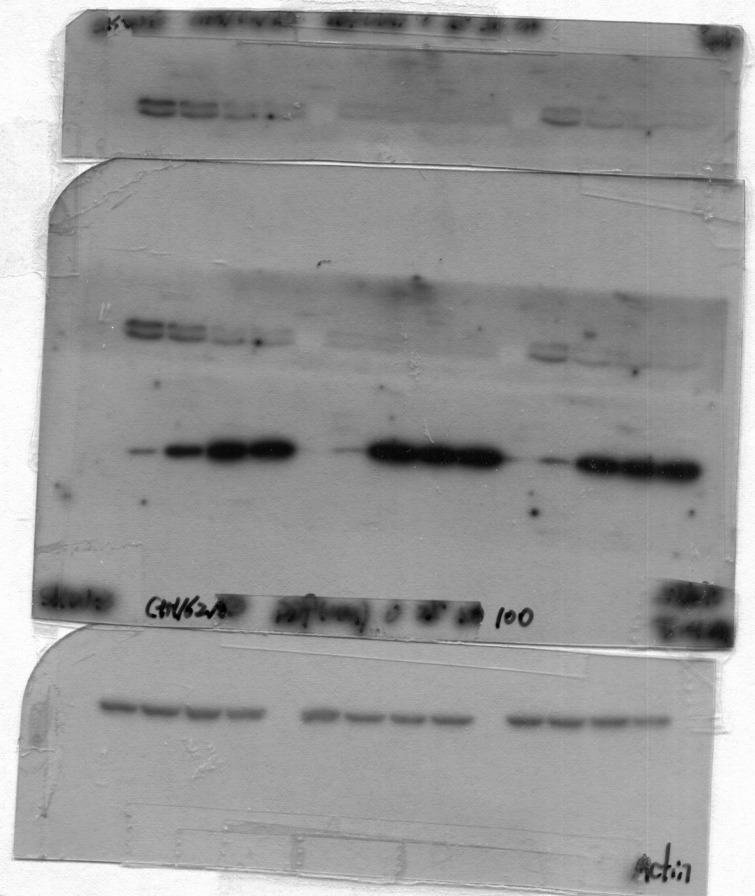
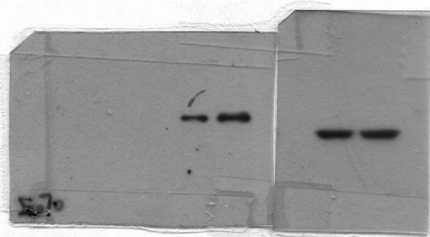


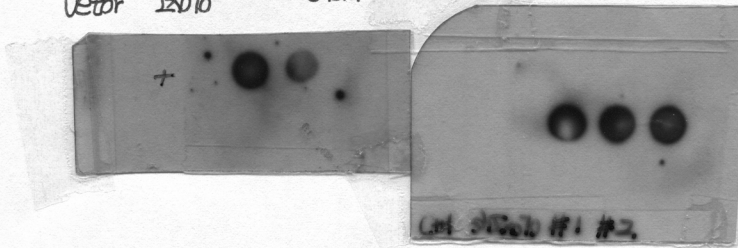
Figure S2.

OVCAR3 SKOV-3 上 Exo70 下 Actin



① Dot Blot

左 OUCAR3 ; 右 SK-OV-3
Vector Iso70 shCtrl shIso70-1 shIso70-2



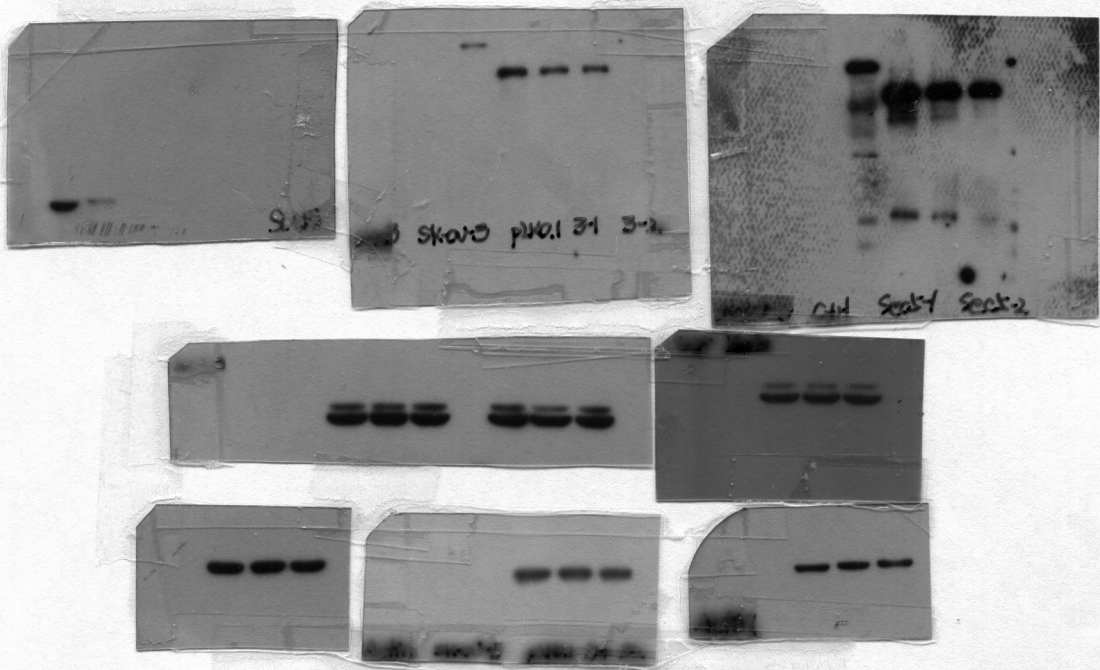
②

左 → 右

Sec15, Sec3, Sec5

上 ↓ 下

目标蛋白, Iso70, Actin



③

左 ATP7A | 右 ATP7B
Actin
左 7A 右 7B

Figure 3

ATP7A →

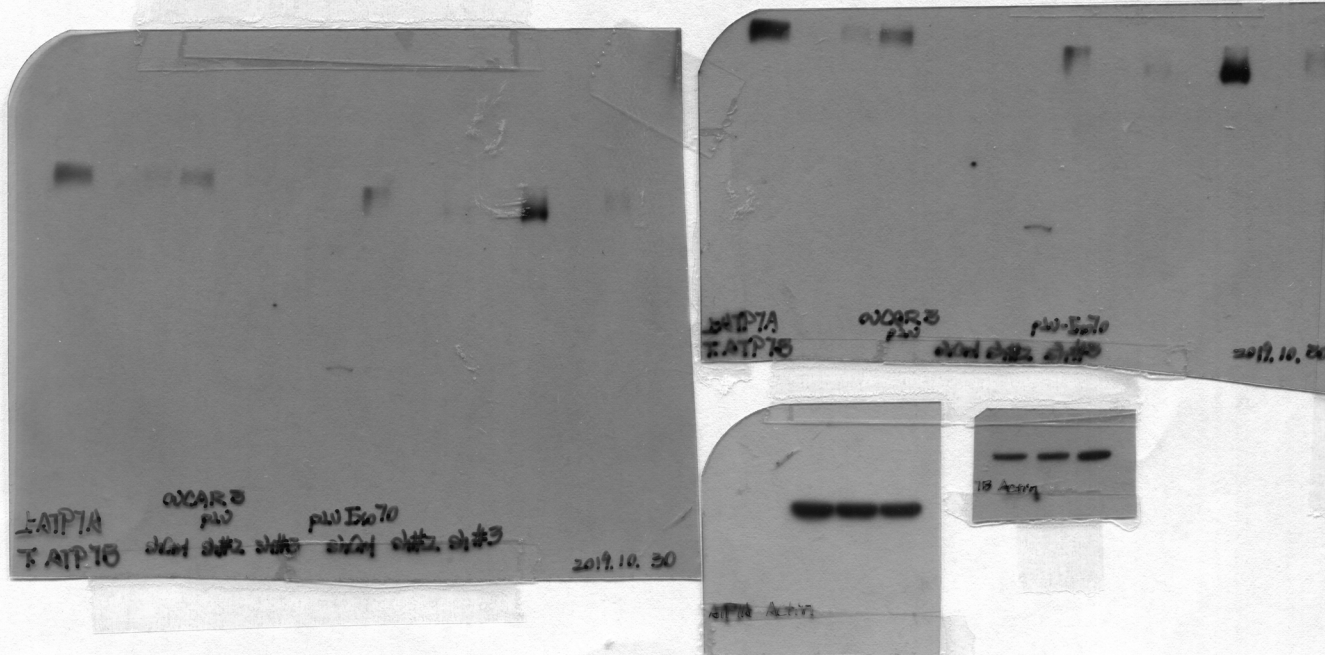
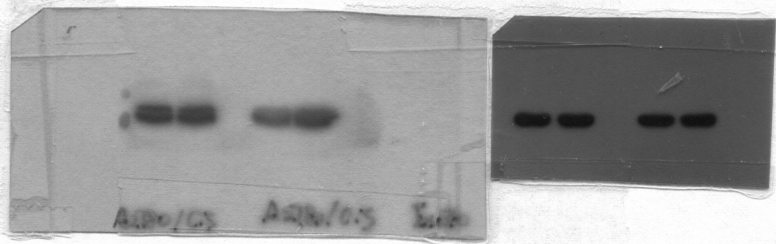
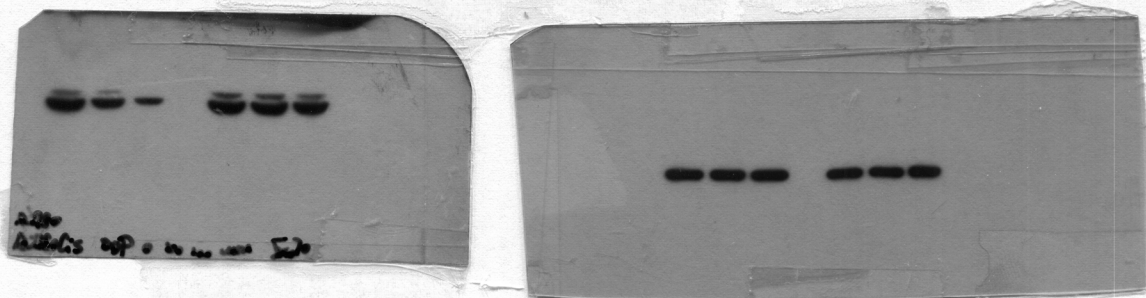


Figure 4

① A2780 A2780CS 左 Exo70 右 Actin



② A2780 A2780CS
Cisplatin(μM) 0 50 100 : 0 50 100

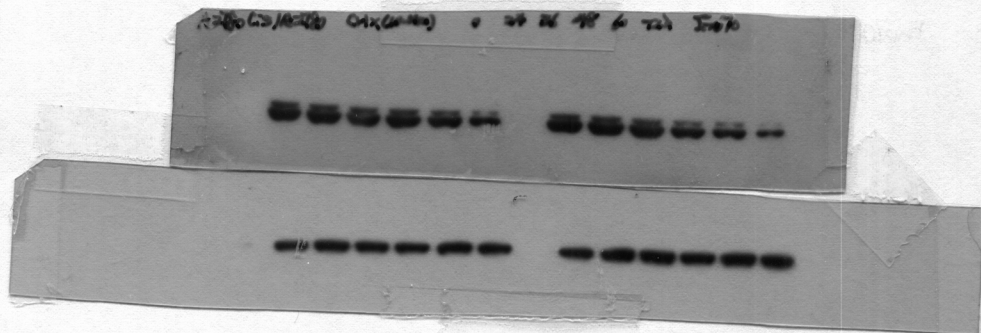


③ A2780CS / A2780

CHX(μM) 0 24 36 48 60 72 h.

上 Exo70

下 Actin



④

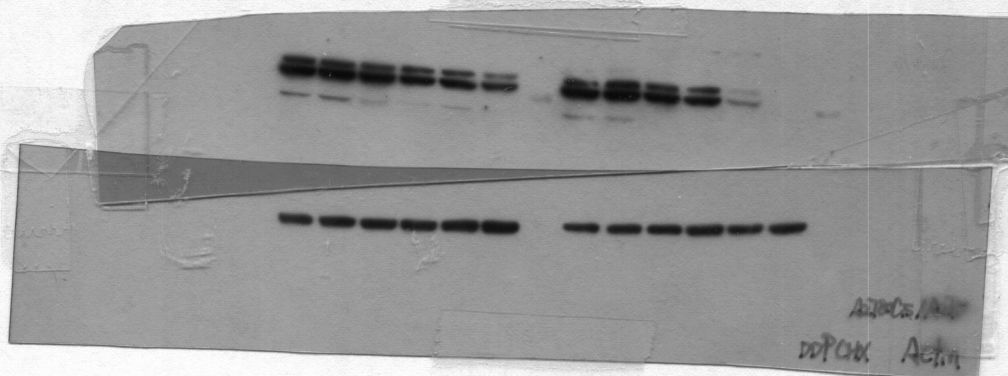
A2780CS / A2780

CHX(μM) 0 24 36 48 60 72 h.

Cisplatin 12.5 μM

上 Exo70

下 Actin



MG132(-)/(+)

CHX (10μM) 0 12 24 36 48 60 72h

OVCAR3

Exo70

OVCAR3 (Exo70)

Actin

Actin

SK-OV-3

Exo70

SK-OV-3 (Exo70)

Actin

Actin

NH4Cl(-)/(+)

CHX (10μM) 0 24 36 48 60 72h

OVCAR3

Exo70

OVCAR3 Exo70 (-/+ NH4Cl) 0 24 36 48 60 72h

Actin

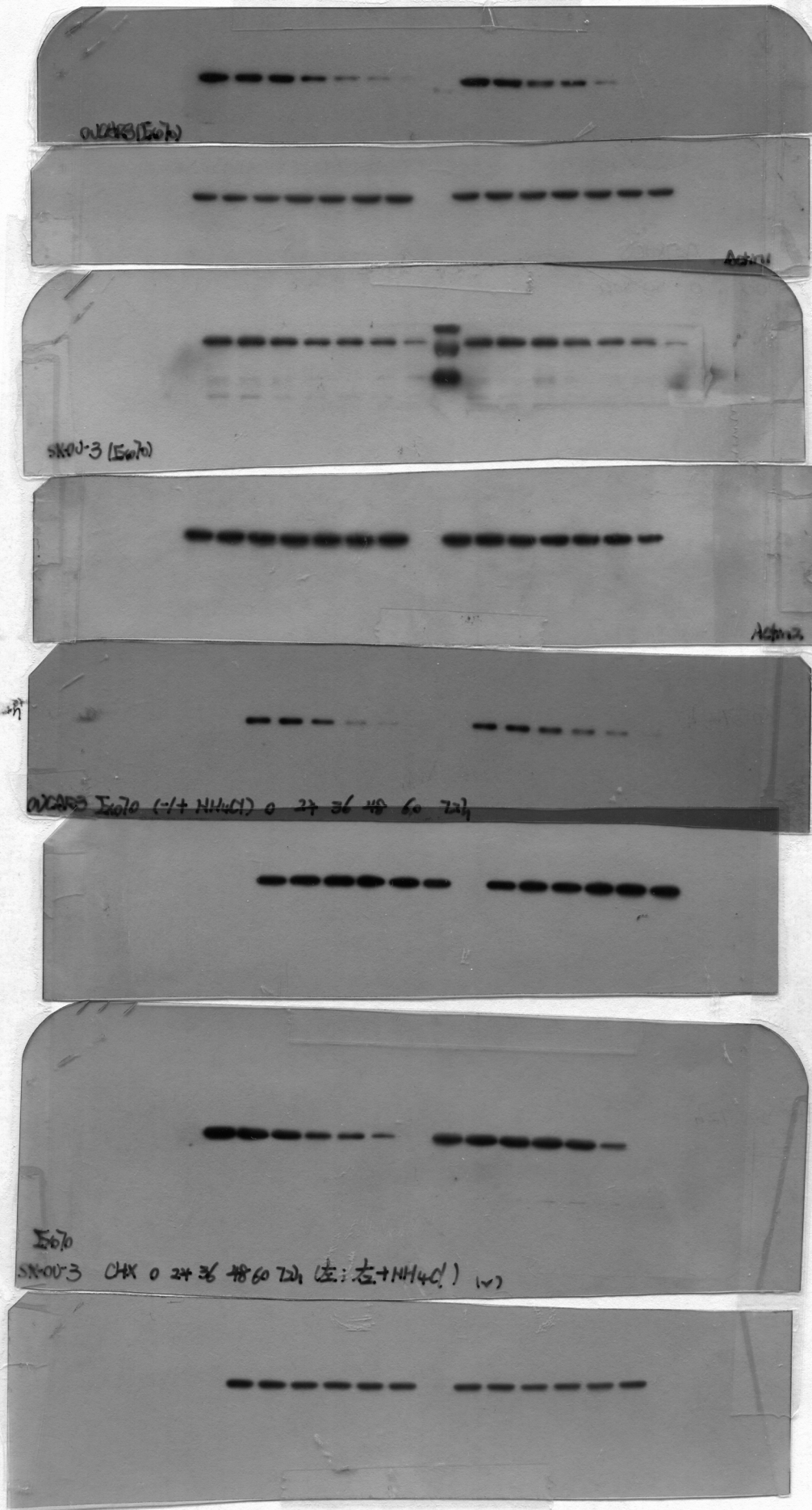
SK-OV-3

Exo70

Exo70

SK-OV-3 CHX 0 24 36 48 60 72h (左: 左+NH4Cl) (右)

Actin



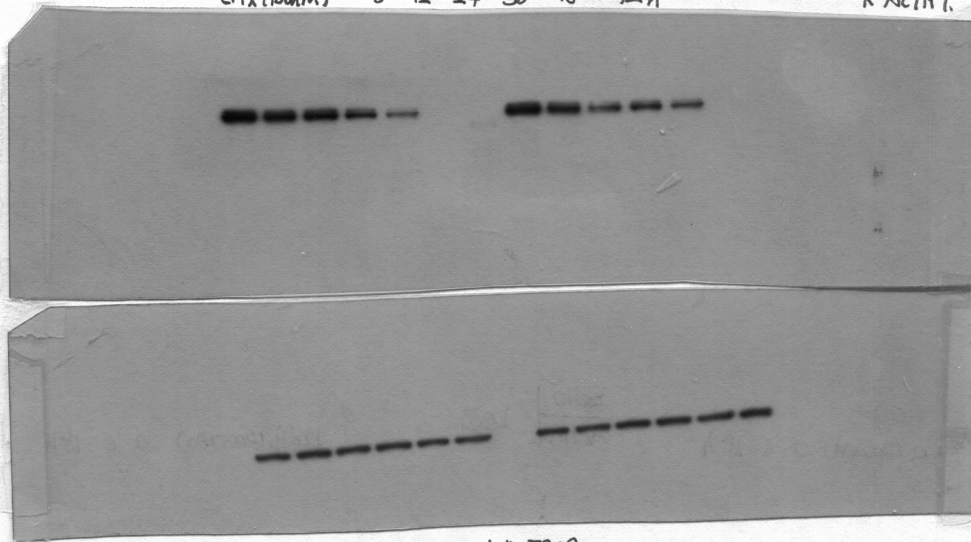
A2780

CHX (10 μM)

Fig 55
MG132 (-) / (+)
0 12 24 36 48 72 h

Cisplatin (25 μM)
72 h

↑ E270
T Actin



A2780 / A2780CS

左右 E270

Bcl-1

Bcl-2

β-actin

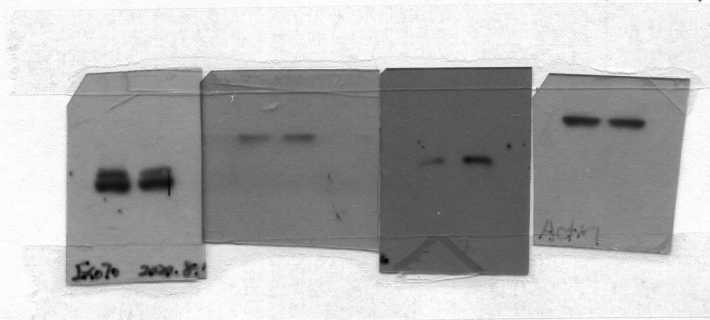
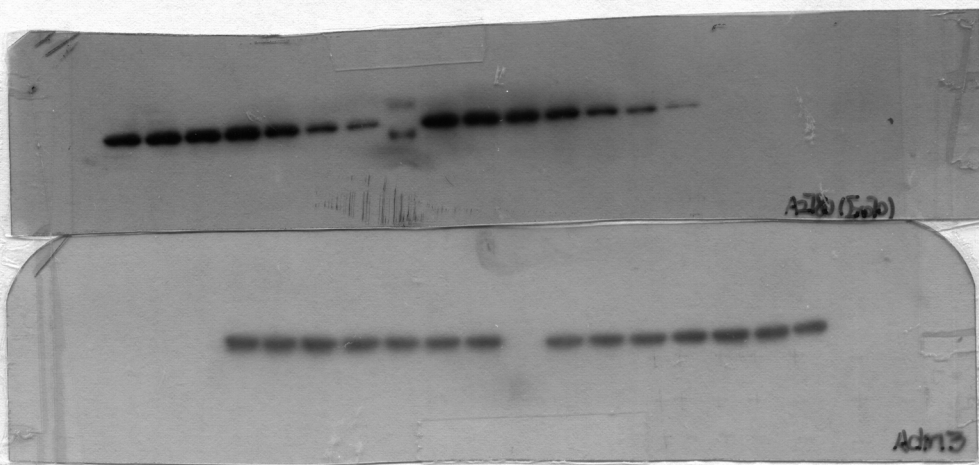


Figure 5

A2780

MG132 (-) / (+)

CHX 0 12 24 36 48 60 72 h



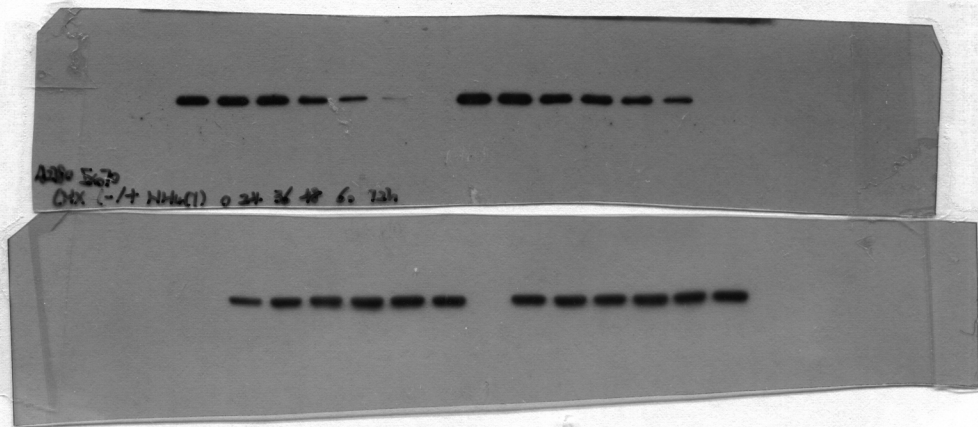
①

②

A2780

NH4Cl (-) / (+)

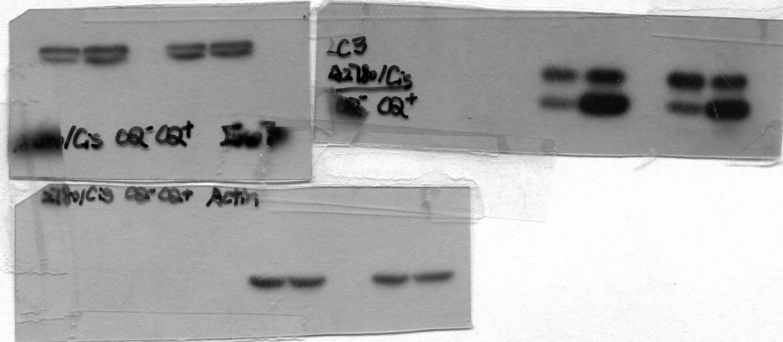
CHX 0 12 24 36 48 60 72 h



③

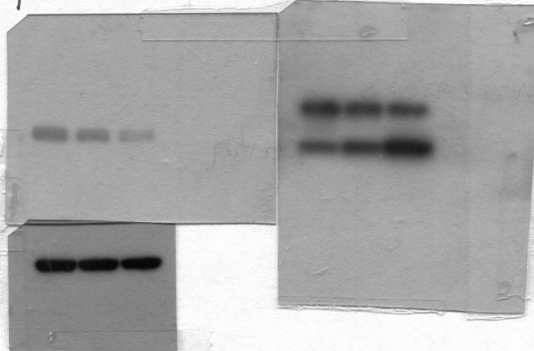
A2780/A280C3

Exo70 / LC3
Actin



SK00-3
Rapa (200nM) 0 6 18 h

Exo70 / LC3
Actin



BafA1 (200nM) 0 6 18 h

Exo70 / LC3
Actin



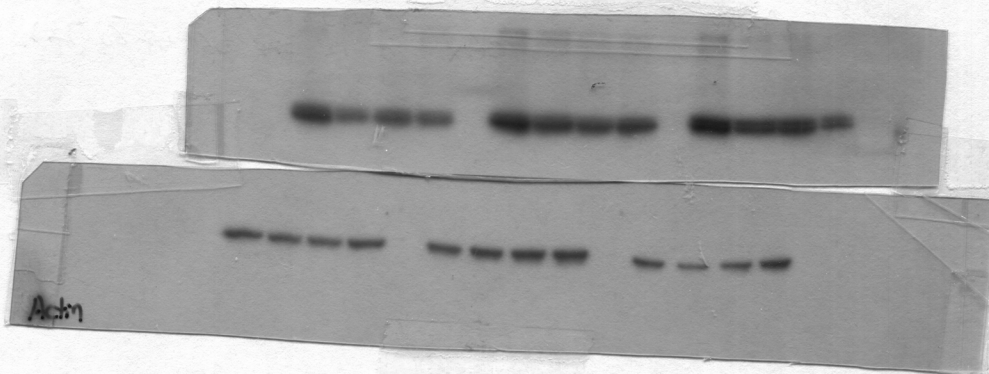
④

A2780
shCtrl shATG5-1 shATG5-2
± ATG5 ± Actin



⑤

A2780
shCtrl / shATG5-1 / shATG5-2
CHX (100nM) 0 24 48 72h



⑥

A2780
210-myc - - + + + + +
Exo70-Flag - + - + + + +
OR - - - - + - +
MG132 - - - - - + +

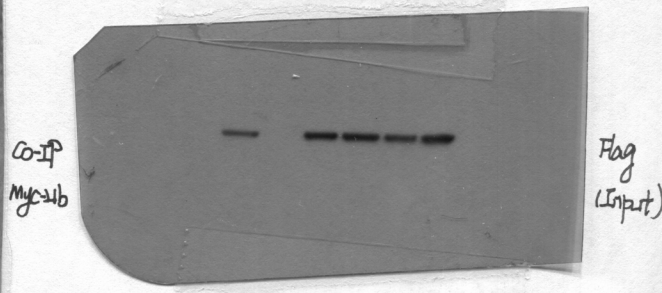
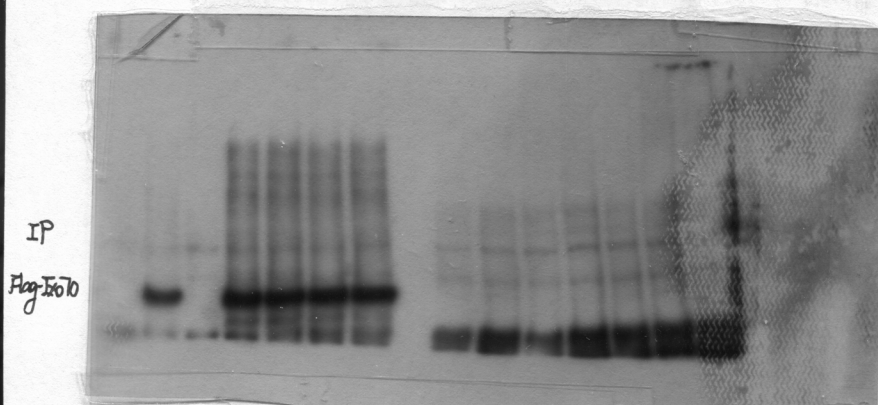
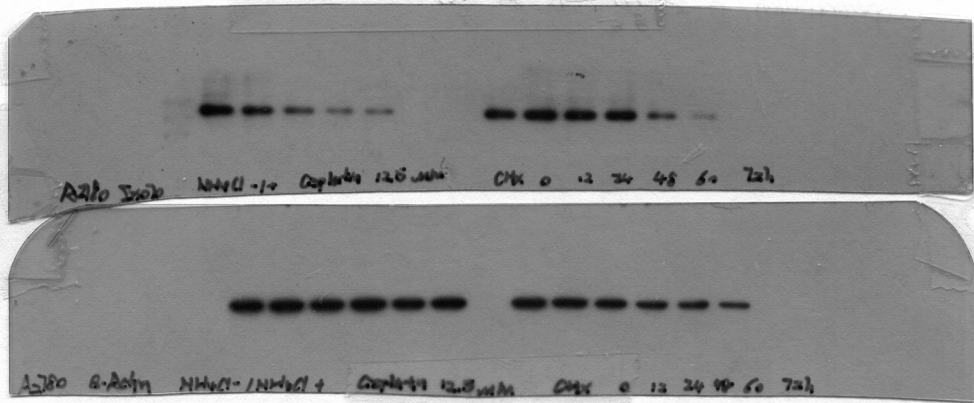
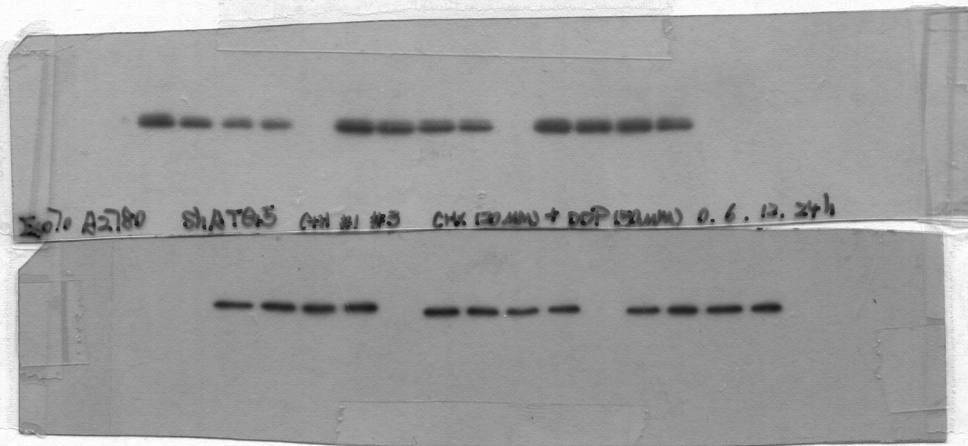


Figure 5

⑦ A2780 Cisplatin 25 μ M



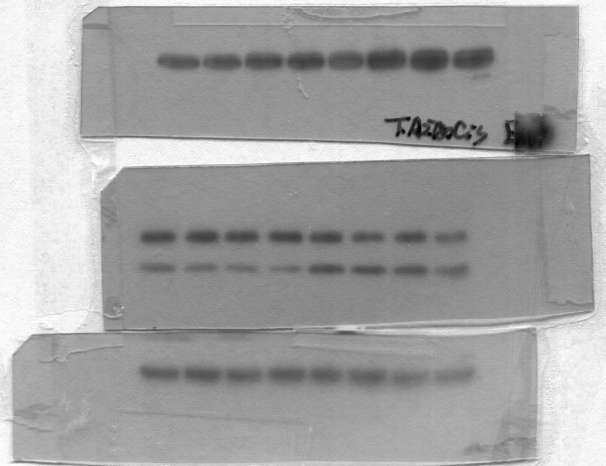
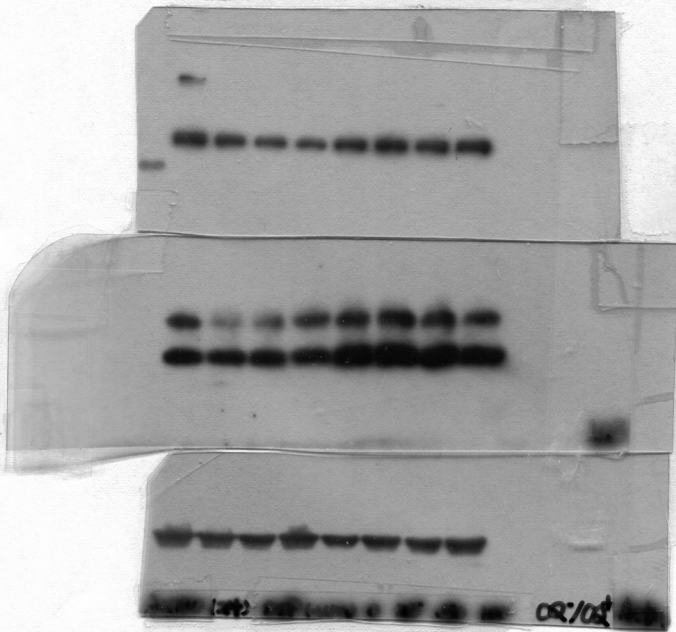
⑧ A2780 Cisplatin 50 μ M



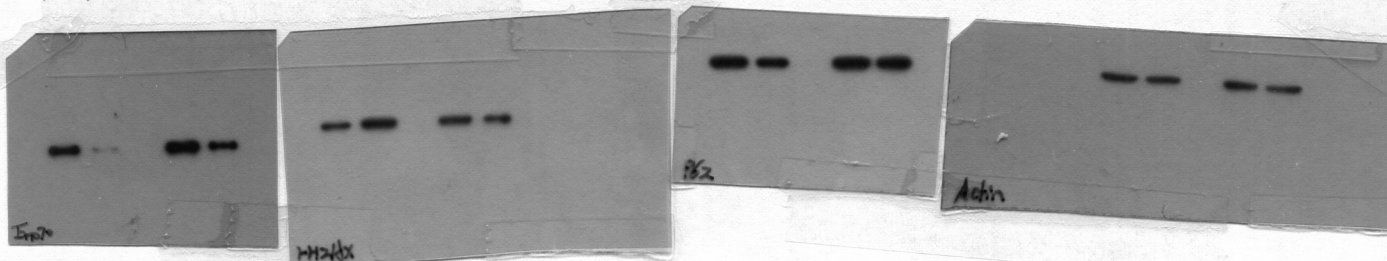
⑨ A2780 / A2780Cis

Cisplatin (μ M) 0 25 50 100

左 A2780 右 A2780Cis



⑩ A2780Cis
Cisplatin + -
Rap - + - +
Cis + + + +



11

A2780 A2780Cis
Cisplatin (μM) 0 25 50 0 25 50

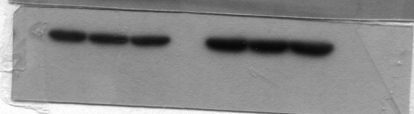
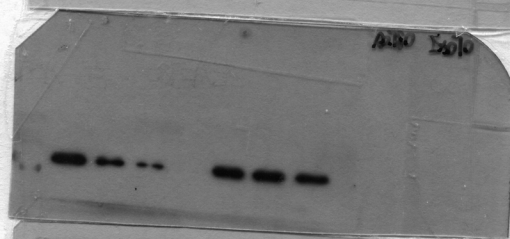
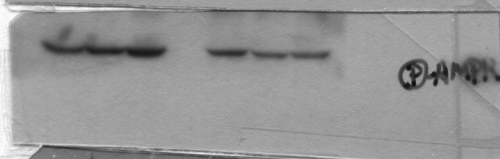
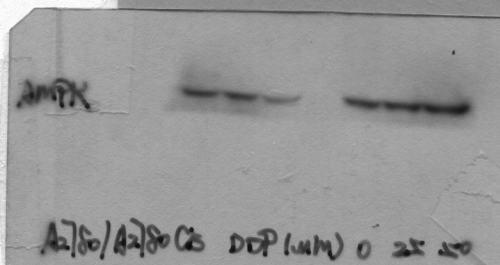
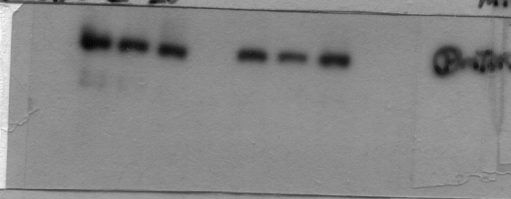
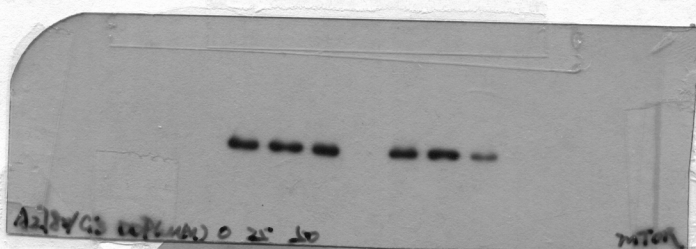
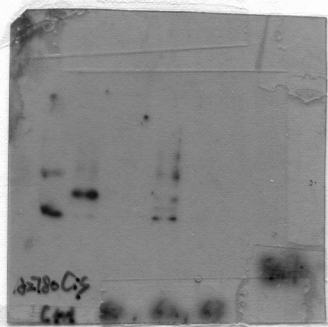


Figure 6

① A2780Cs shCtrl shExo70-1 shExo70-2

Exo70

Actin



②

shCtrl

shExo70-1

shExo70-2

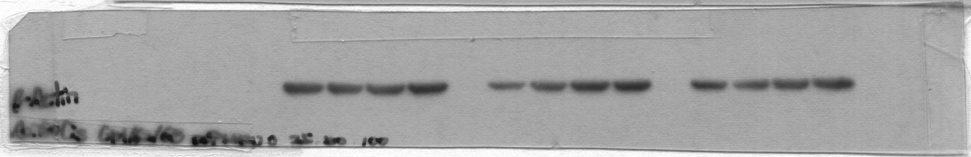
Cisplatin (μM)

0 25 50 100

↑ rH2AX

↓ Actin

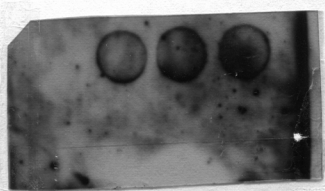
A2780Cs Ctrl/62/63 cisplatin (μM) 0 25 50 100 rH2AX



③

A2780Cs

shCtrl shExo70-1 shExo70-2



④

A2780Cs

ES (-) / (+)

Cisplatin

- + - +

