

Oxidative stress signaling in blast TBI-induced tau Phosphorylation

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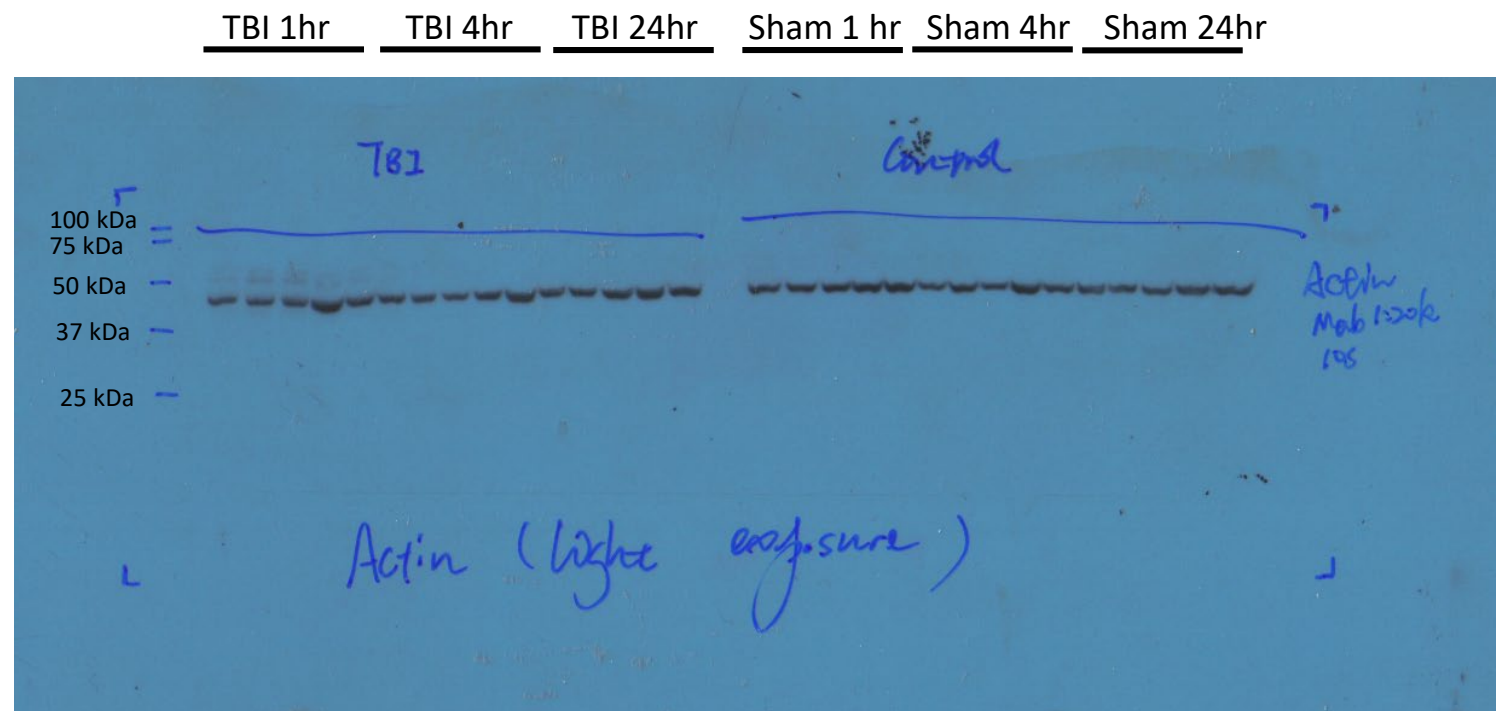
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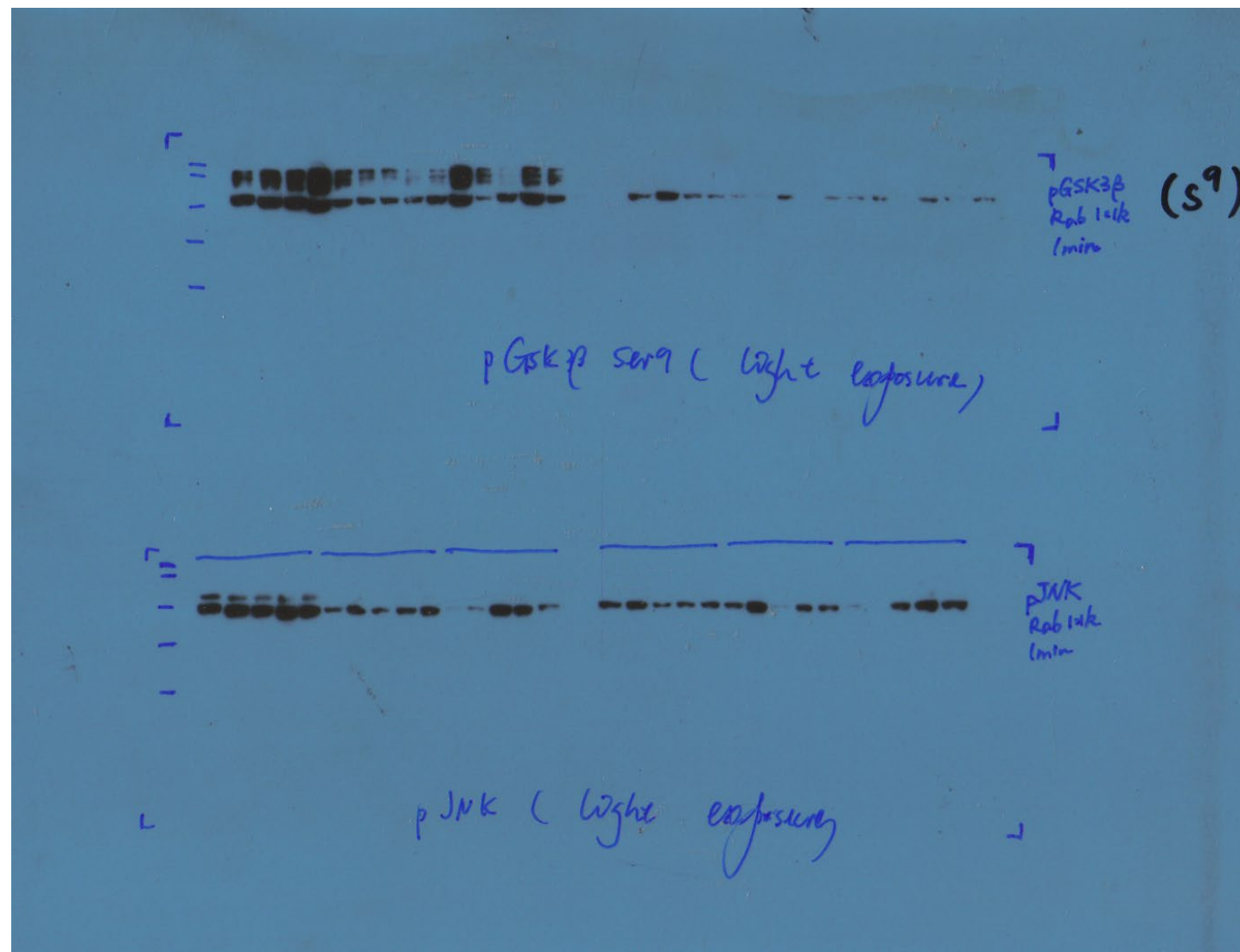
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Actin



TBI 1hr TBI 4hr TBI 24hr Sham 1 hr Sham 4hr Sham 24hr

pGSK3 β ser9



Phospho-JNK

TBI 1hr TBI 4hr TBI 24hr Sham 1 hr Sham 4hr Sham 24hr

JNK

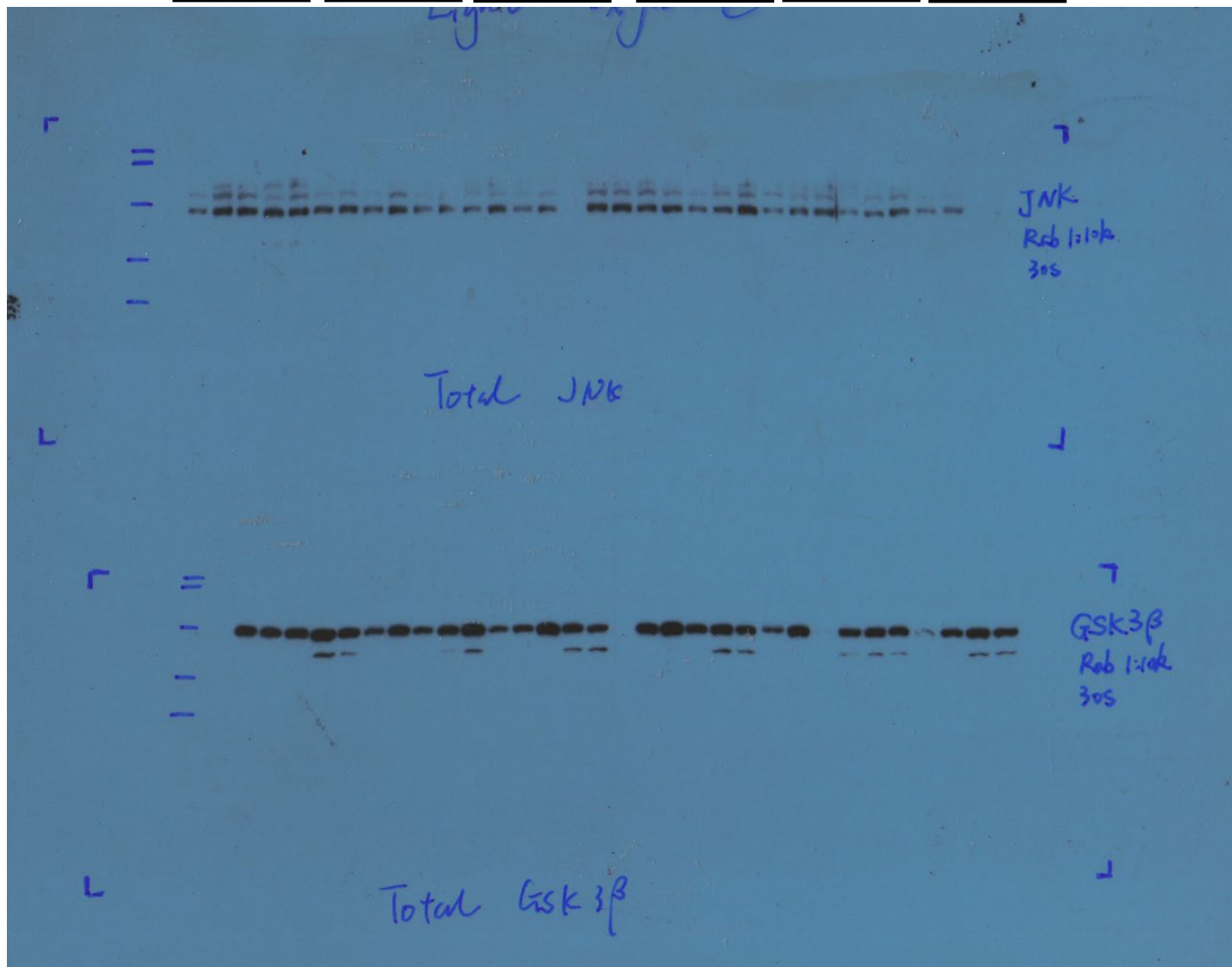
JNK
Rob 1:10k
30s

Total JNK

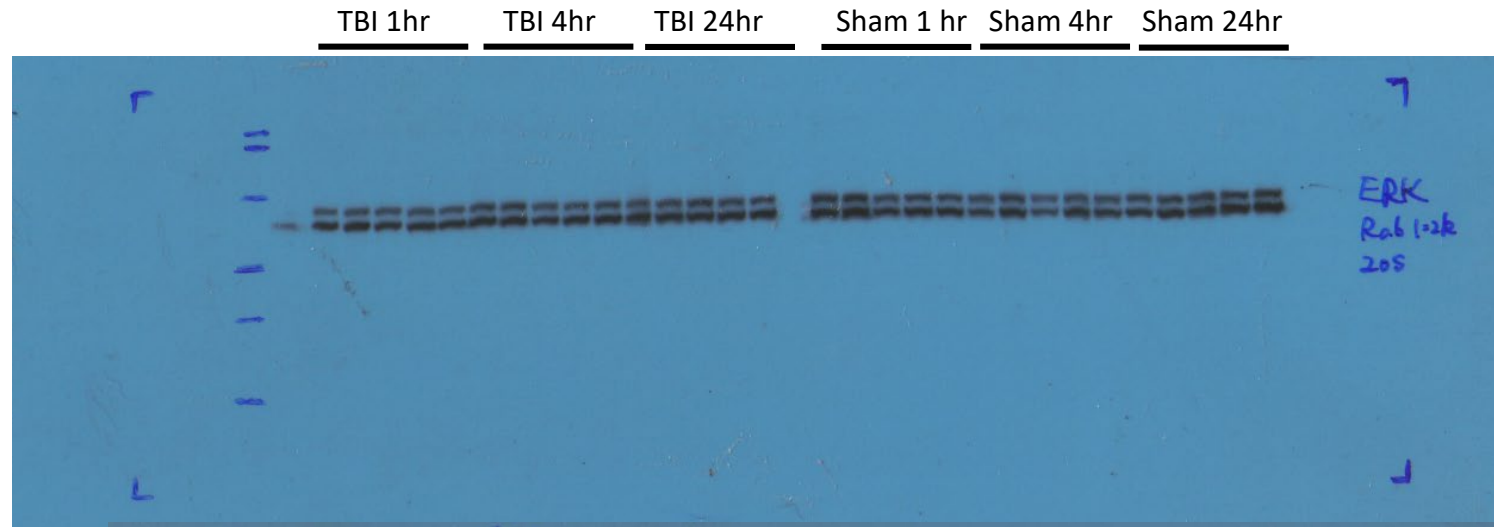
GSK3 β

GSK3 β
Rob 1:10k
30s

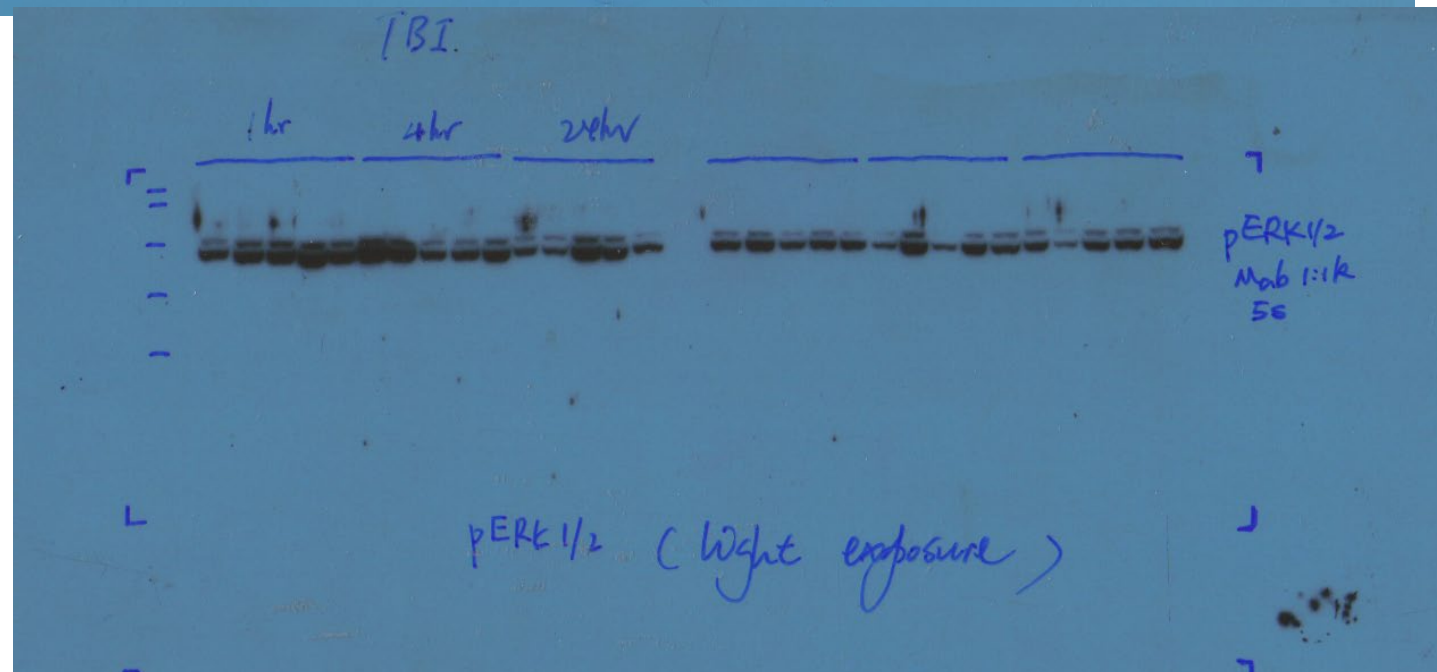
Total Gsk3 β



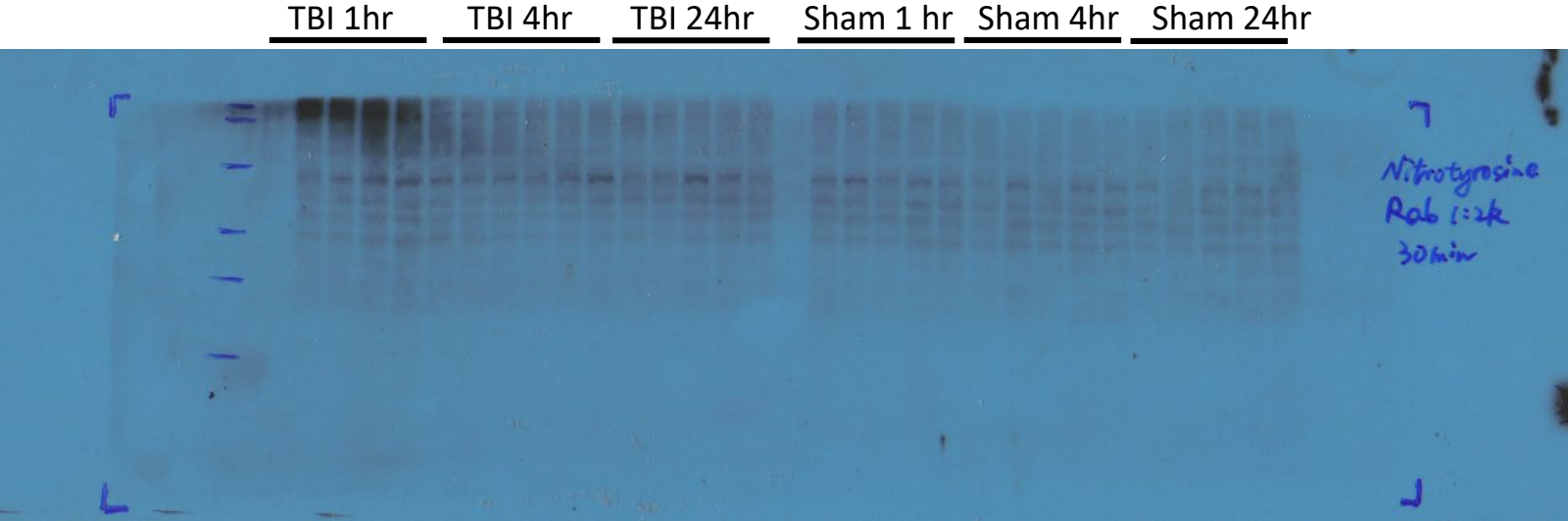
ERK



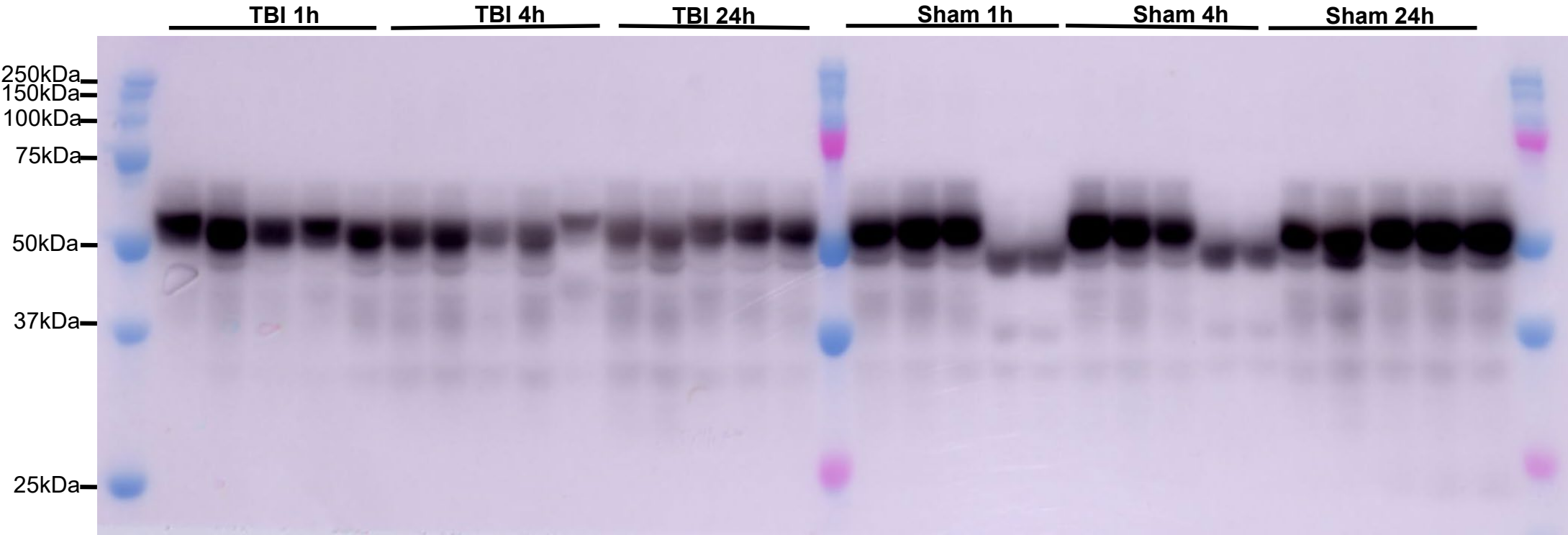
Phospho-ERK



Nitrotyrosine



Tau5



AT8

