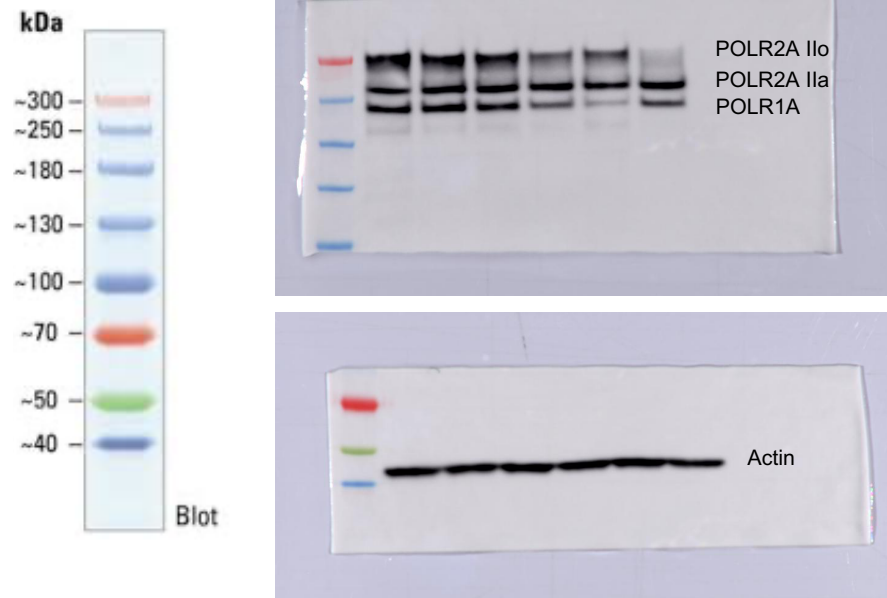


Uncropped immunoblot images:

Figure 1C

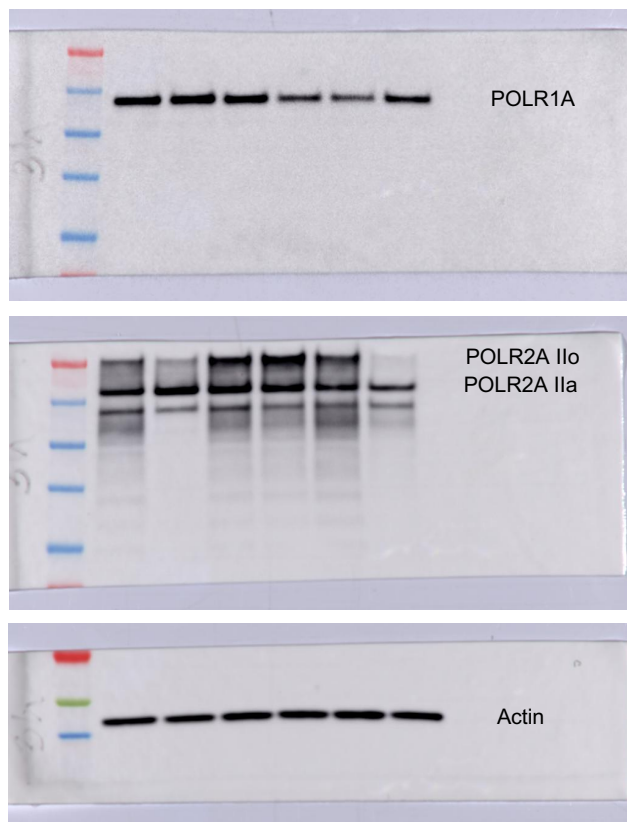
U2OS 3h



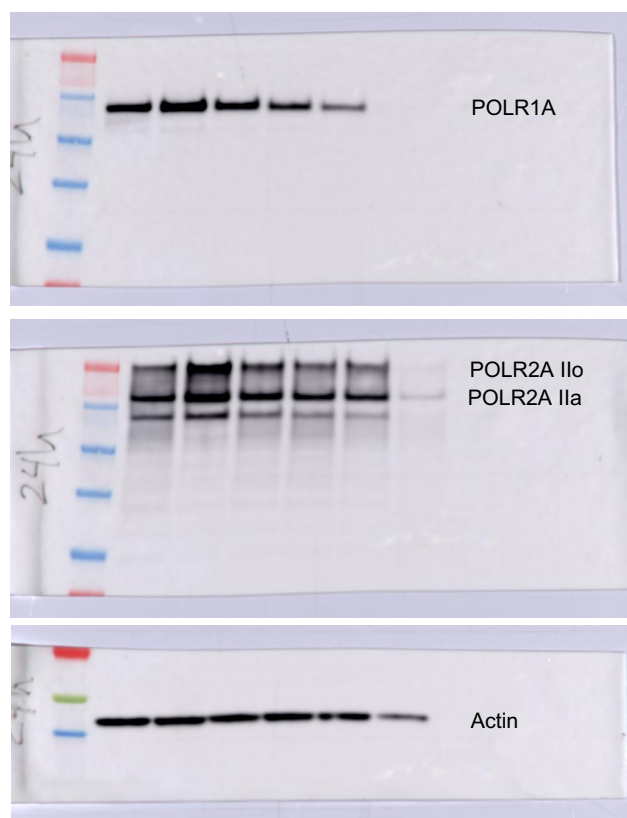
U2OS 24h



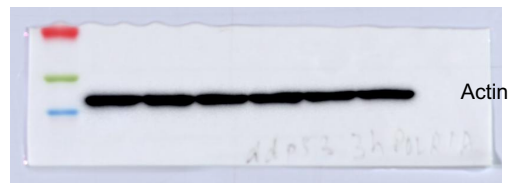
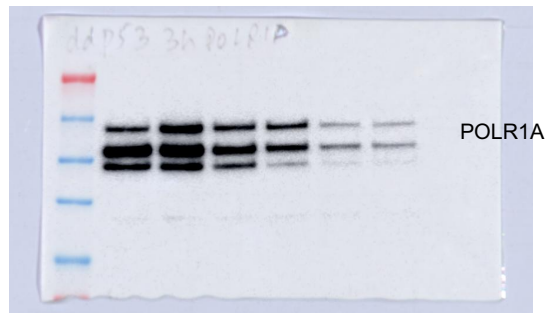
HCT116 3h



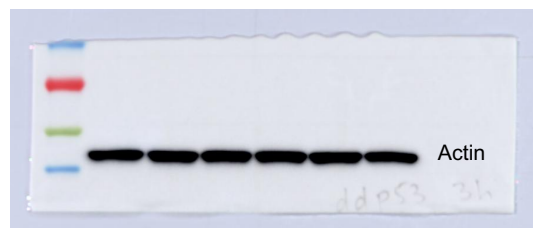
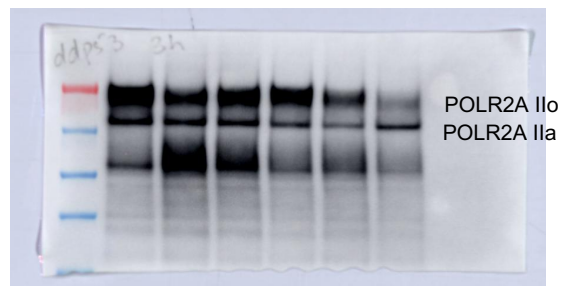
HCT116 24h



ddp53 U2OS POLR1A 3h



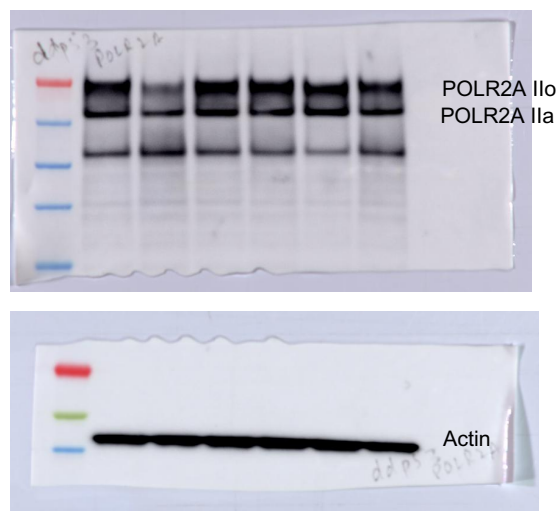
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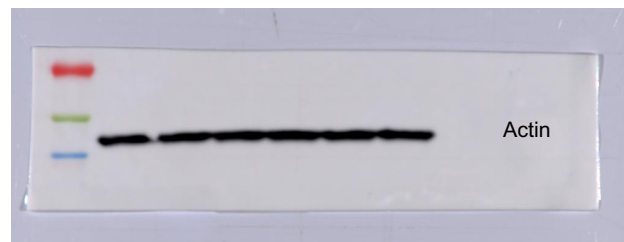
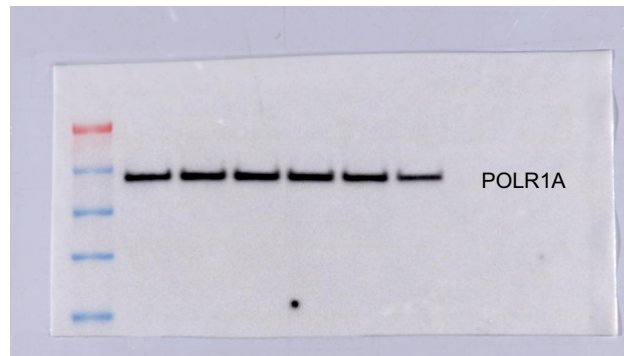
ddp53 U2OS POLR1A 24h



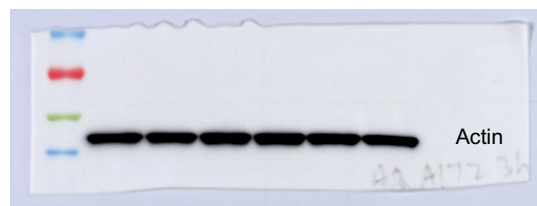
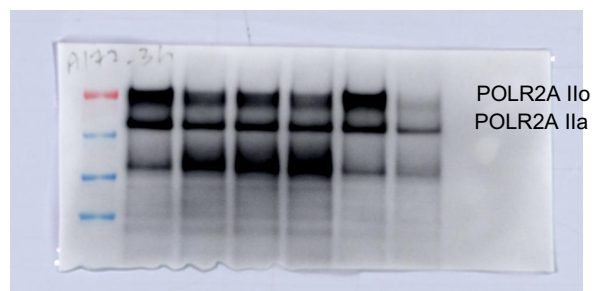
ddp53 U2OS POLR2A 24h



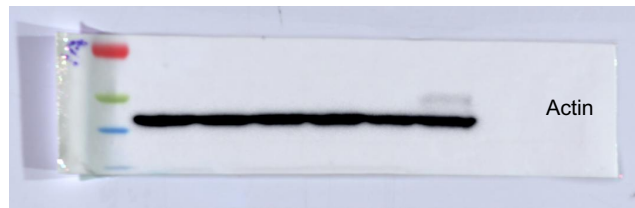
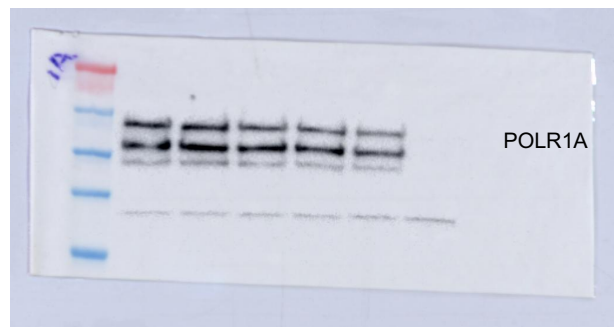
A172 POLR1A 3h



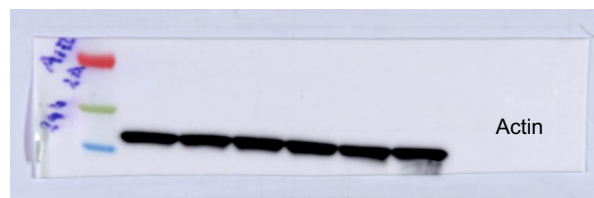
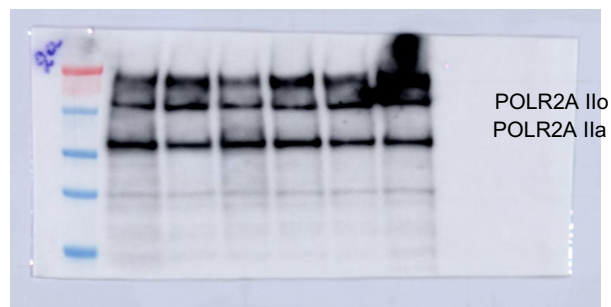
A172 POLR2A 3h



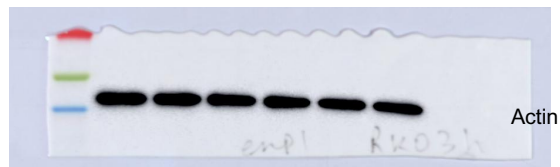
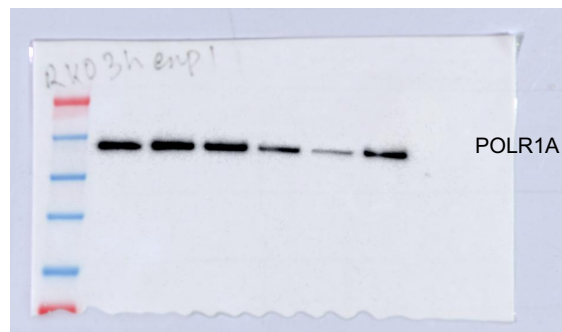
A172 POLR1A 24h



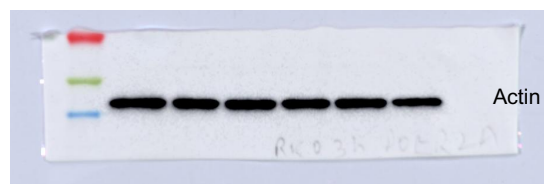
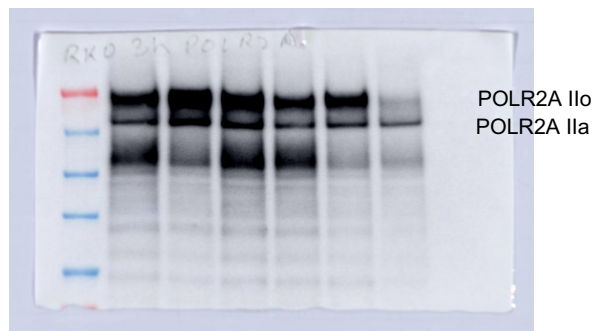
A172 POLR2A 24h



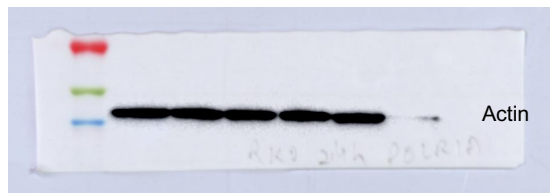
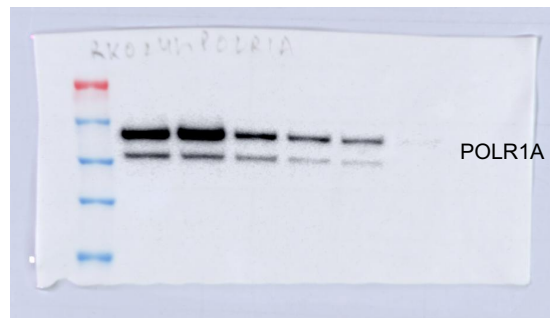
RKO POLR1A 3h



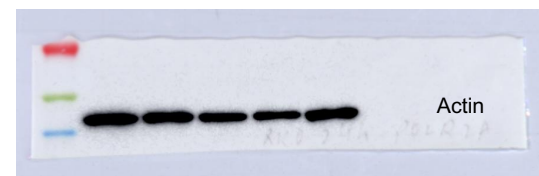
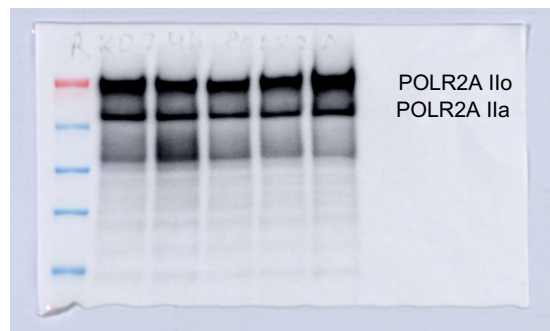
RKO POLR2A 3h



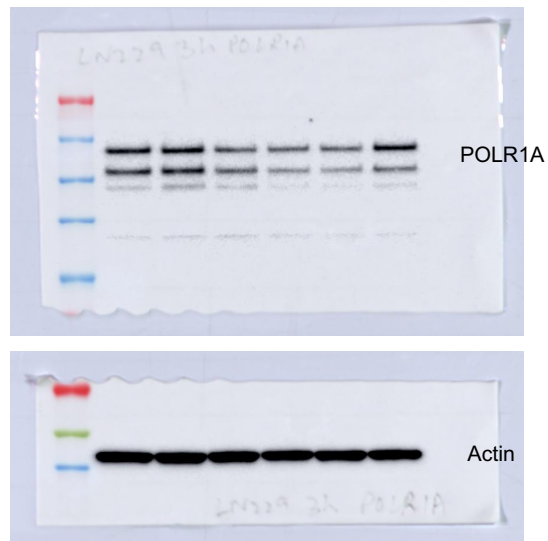
RKO POLR1A 24h



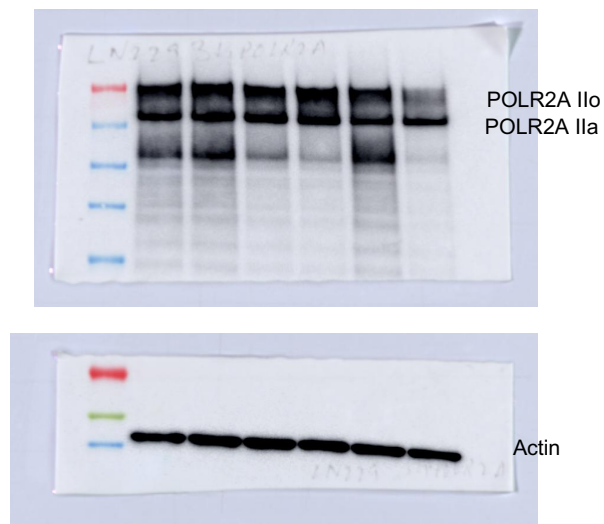
RKO POLR2A 24h



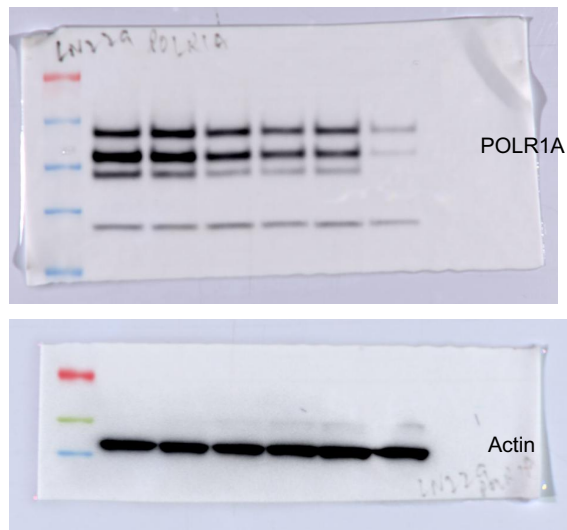
LN229 POLR1A 3h



LN229 POLR2A 3h



LN229 POLR1A 24h



LN229 POLR2A 24h

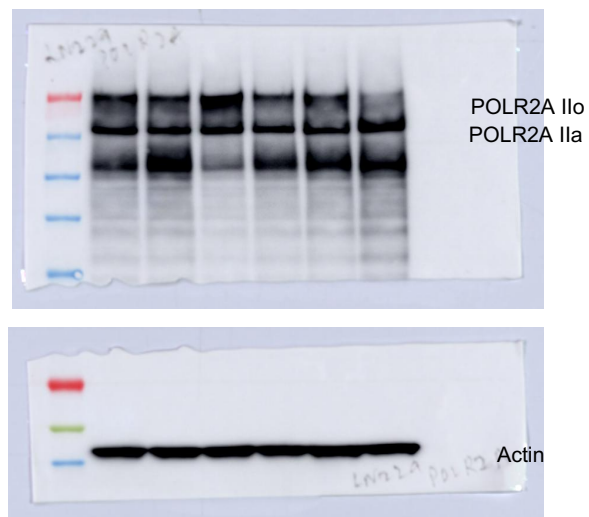
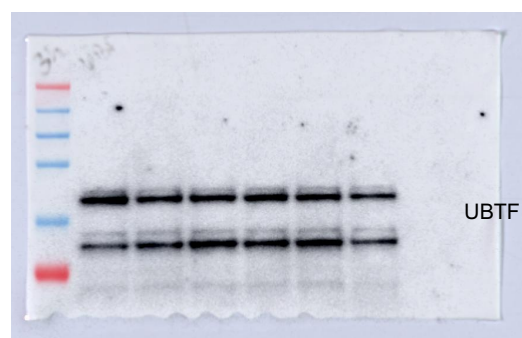
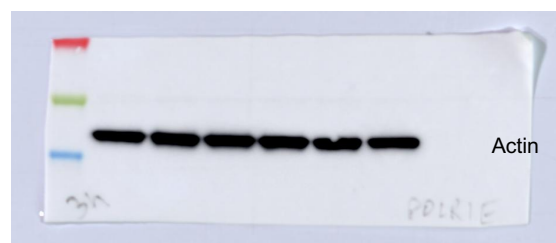
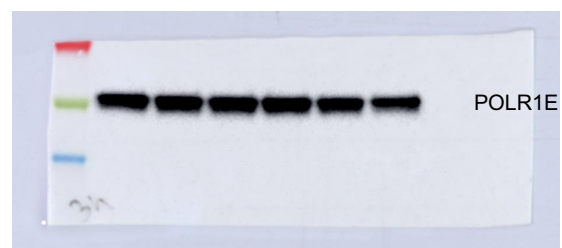
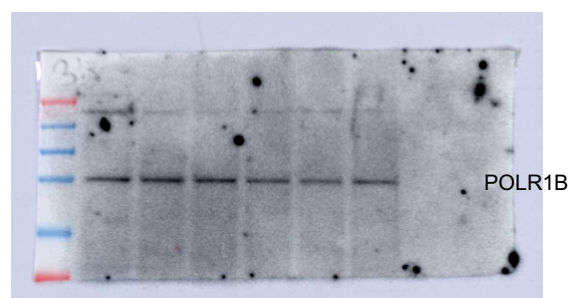


Figure 1D



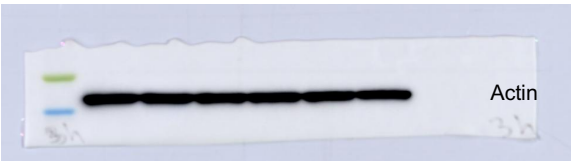
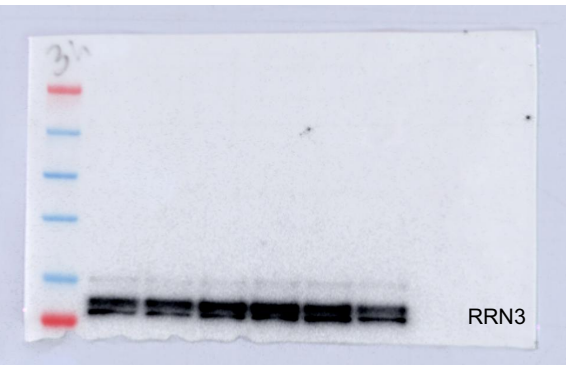
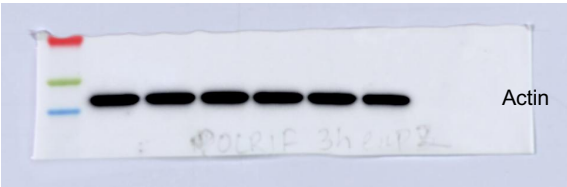
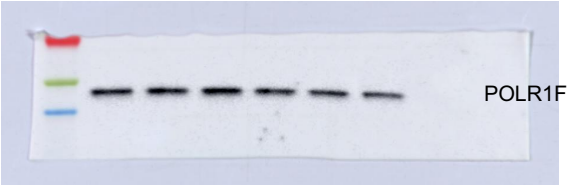
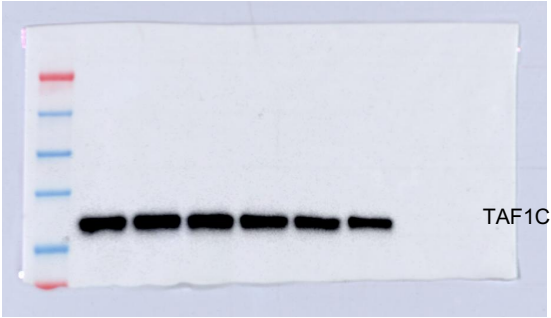


Figure 1E

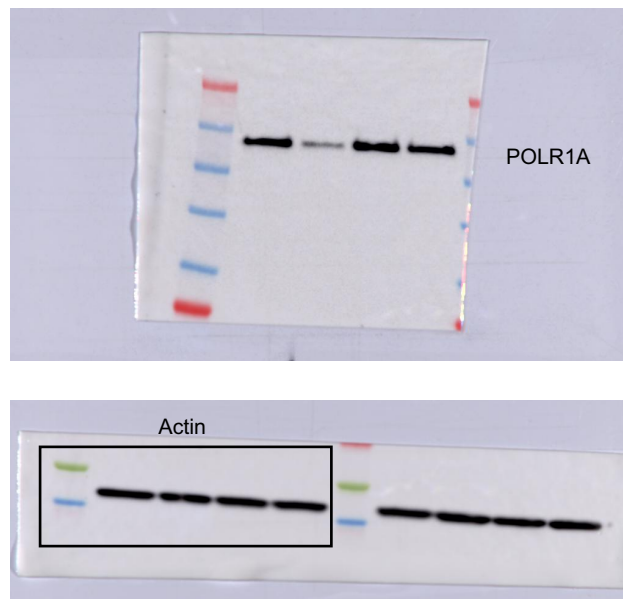
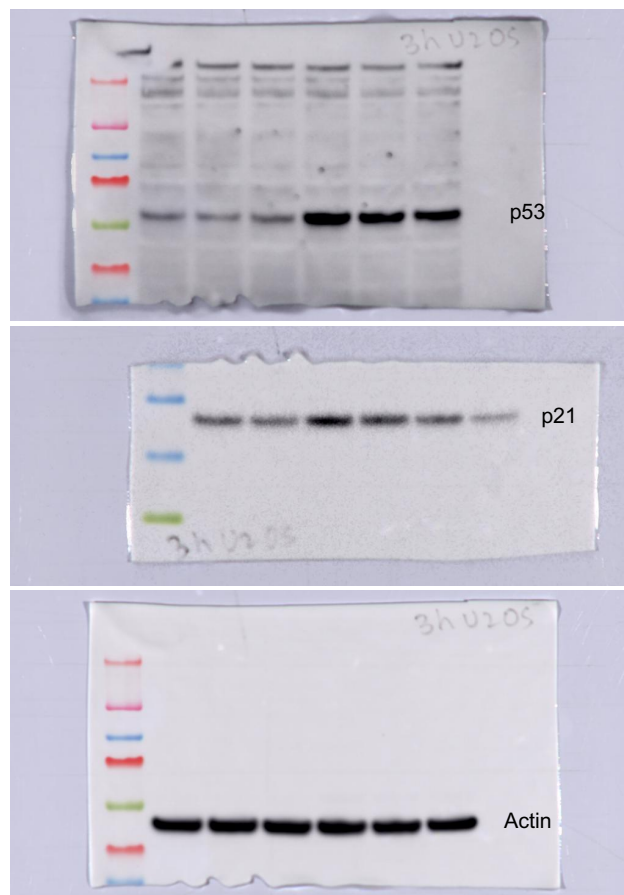
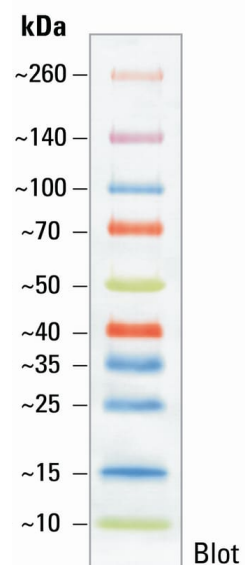
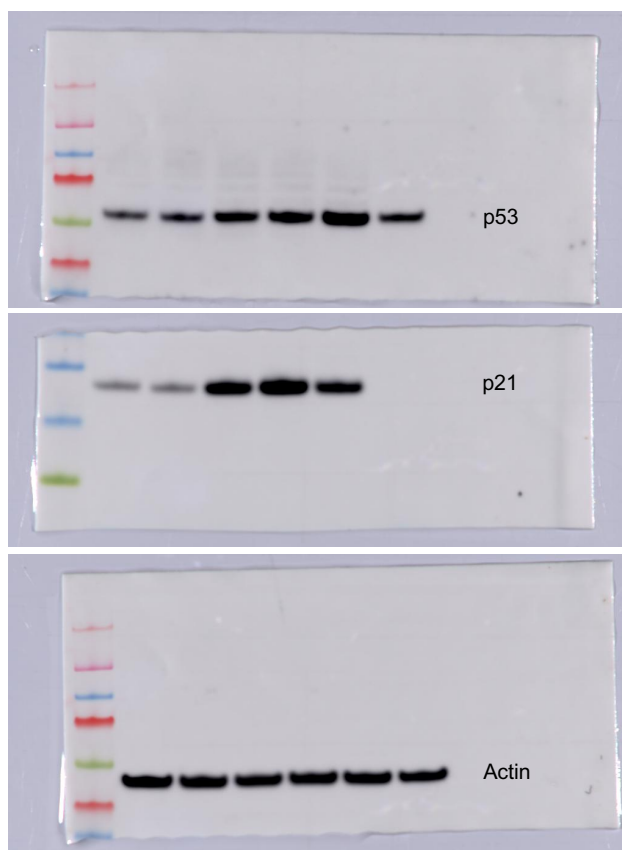


Figure 4A

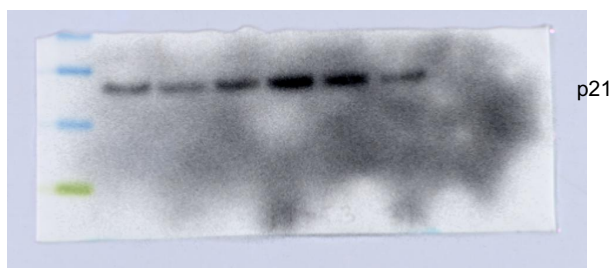
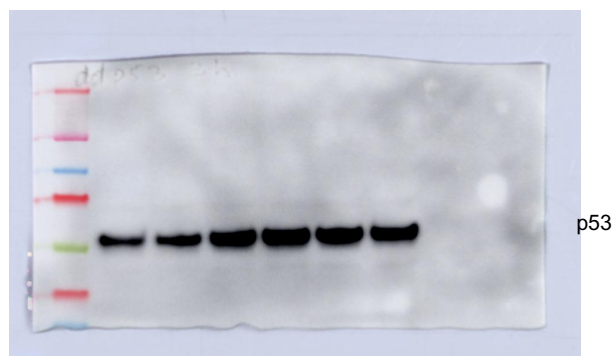
U2OS 3h



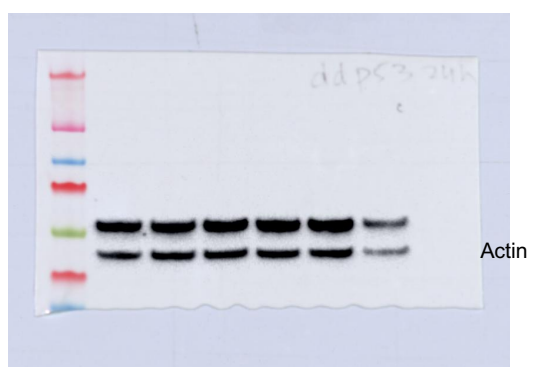
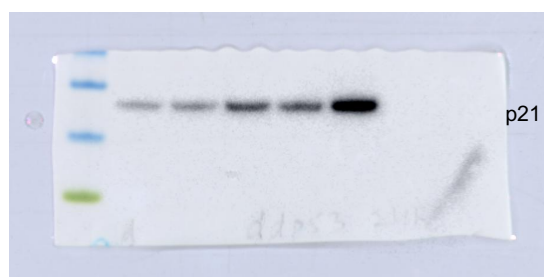
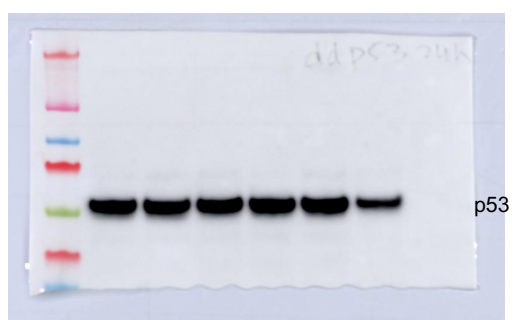
U2OS 24h



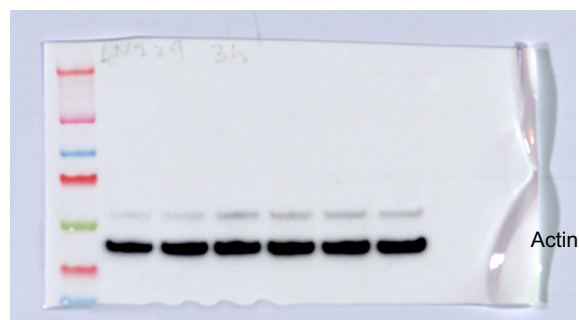
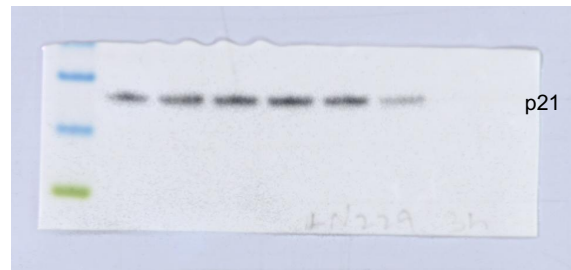
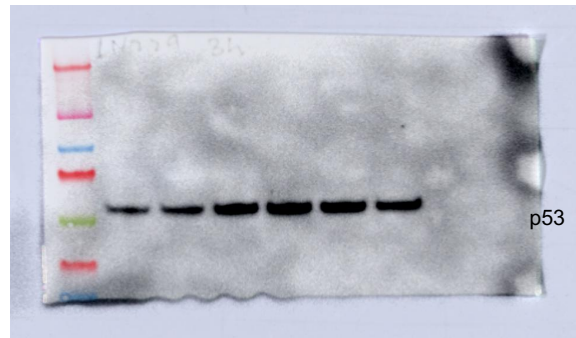
ddp53U2OS 3h



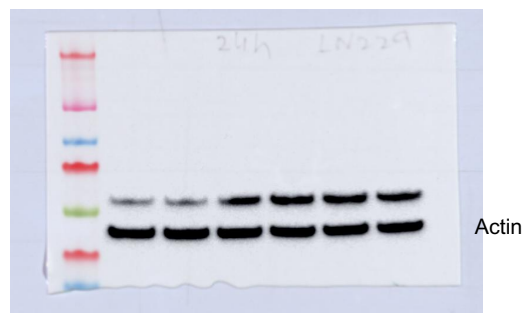
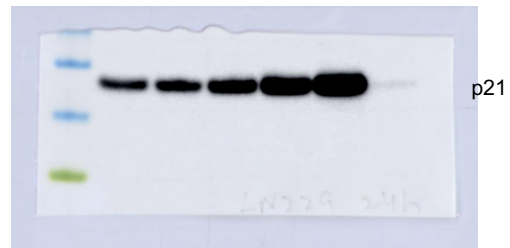
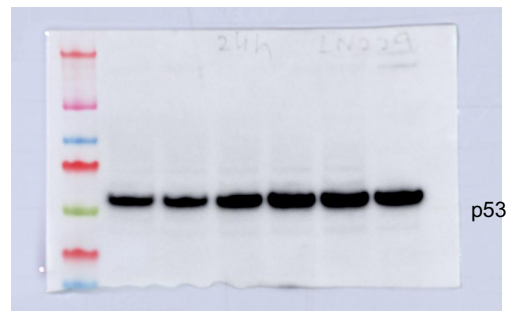
ddp53U2OS 24h



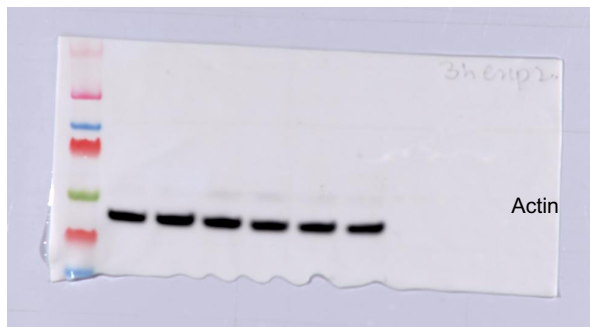
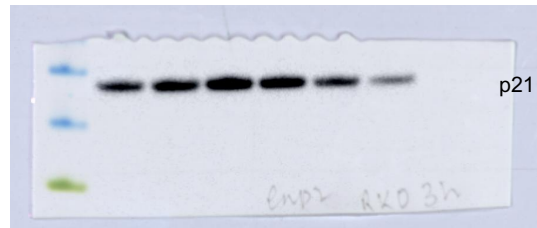
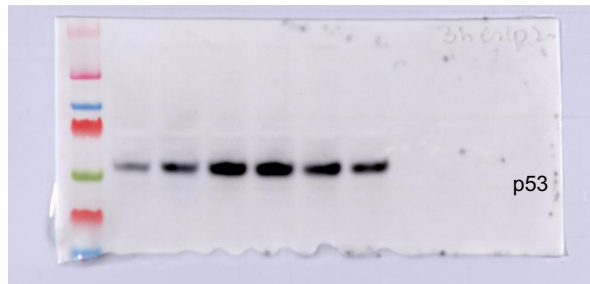
LN229 3h



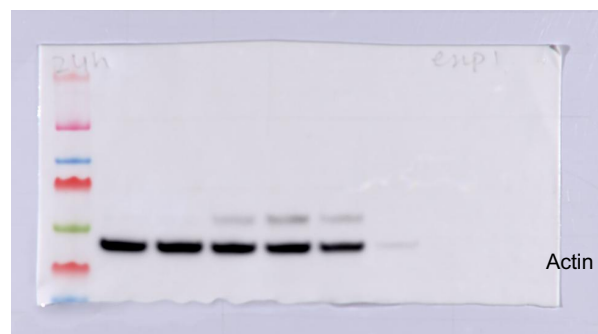
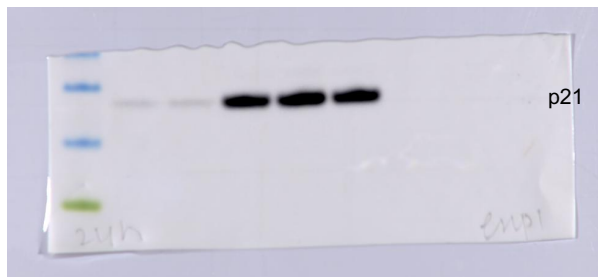
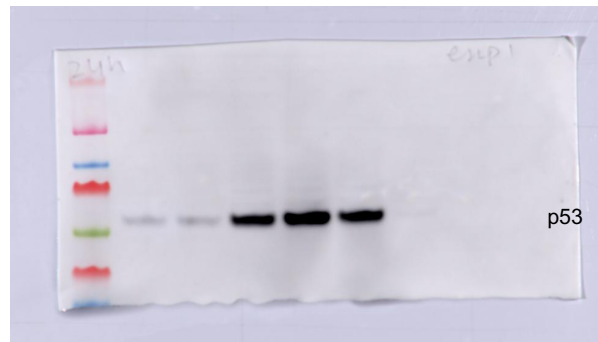
LN229 24h



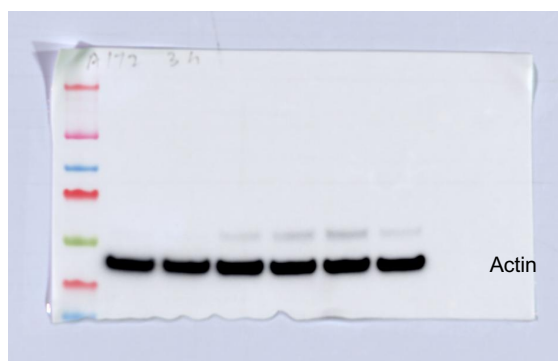
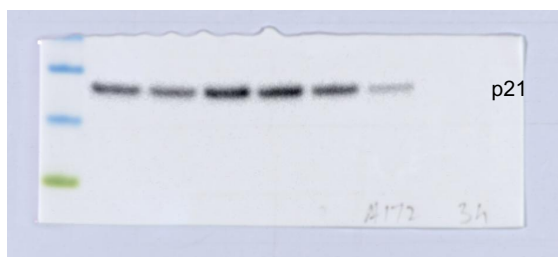
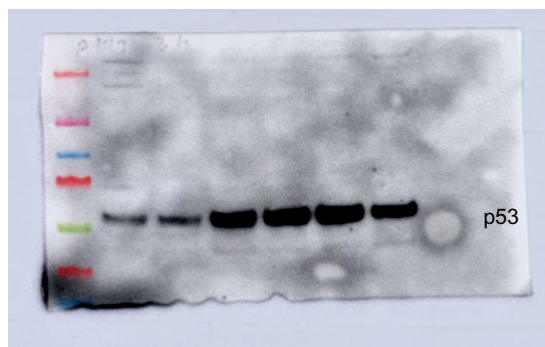
RKO 3h



RKO 24h



A172 3h



A172 24h

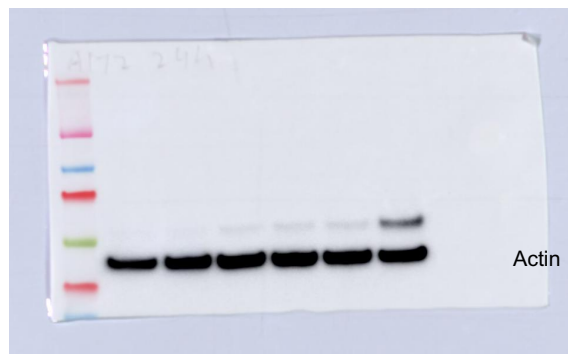
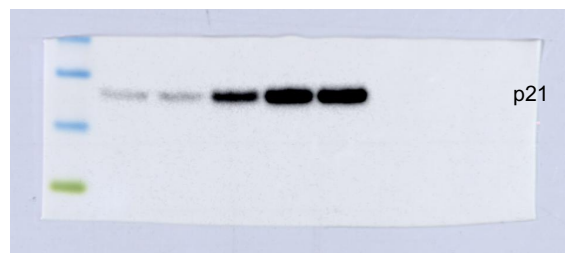
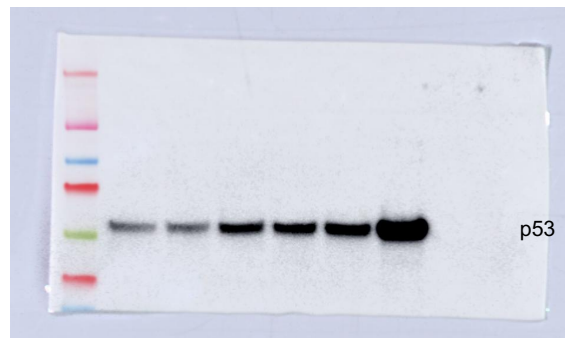
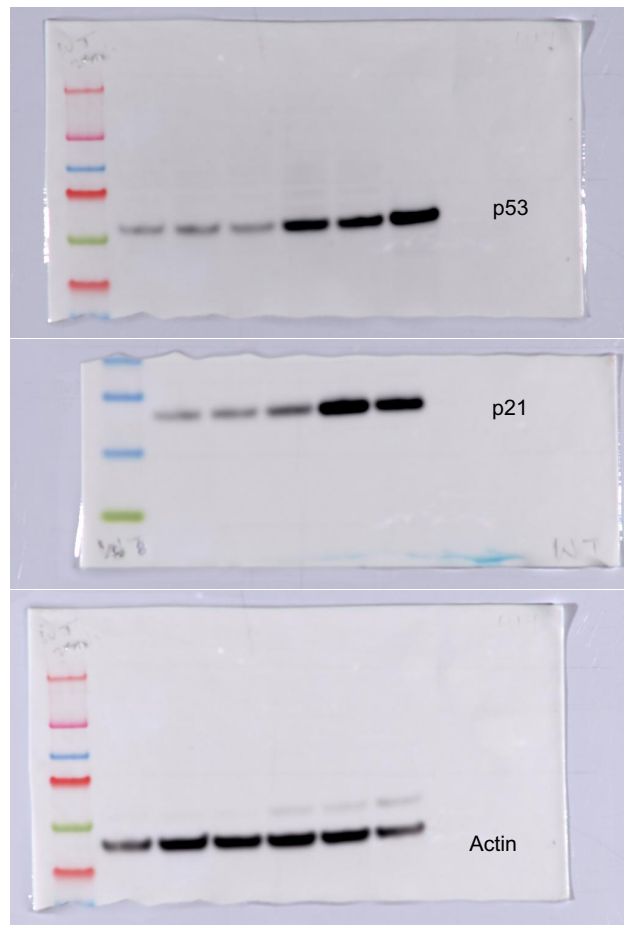


Figure 4C

HCT116 WT p53



HCT116 p53 KO

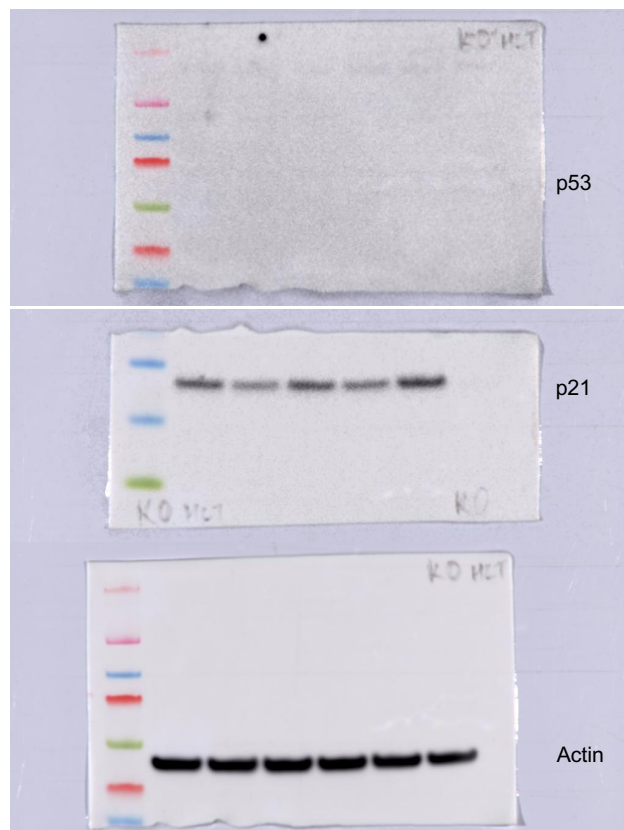
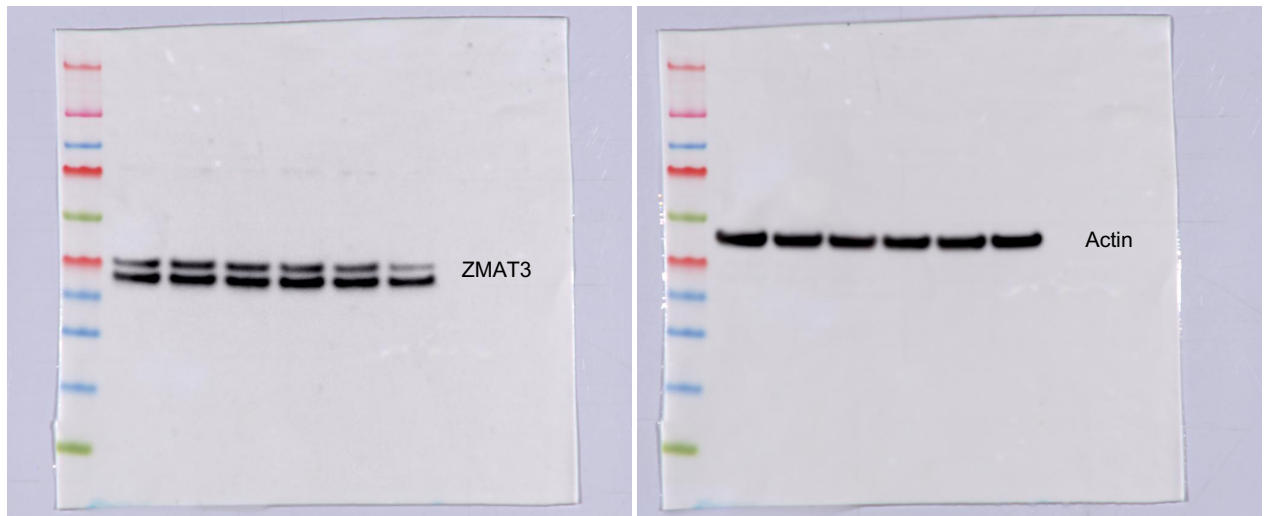
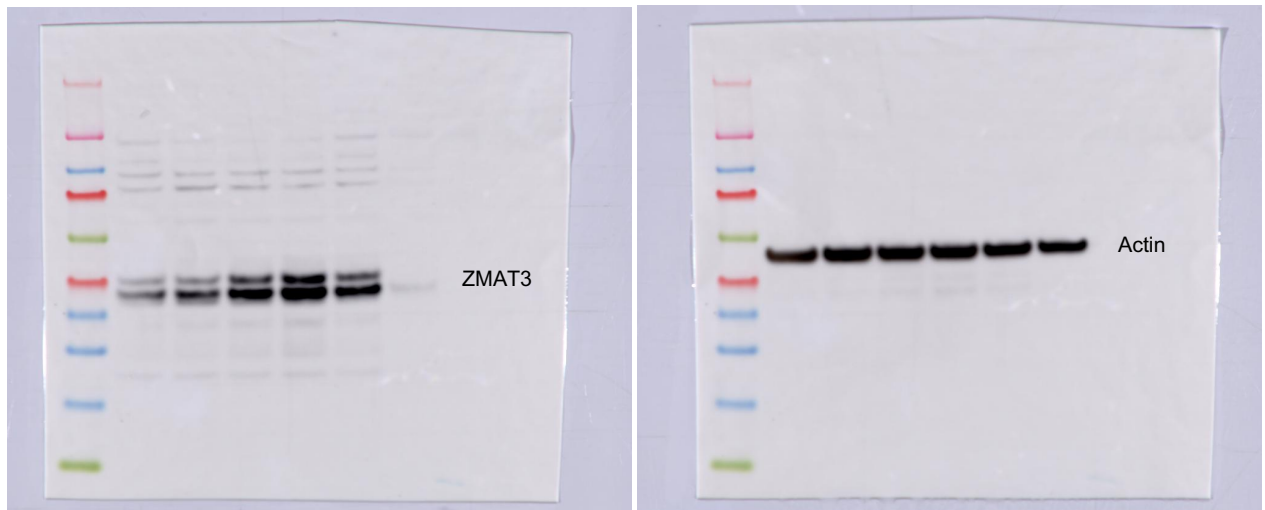


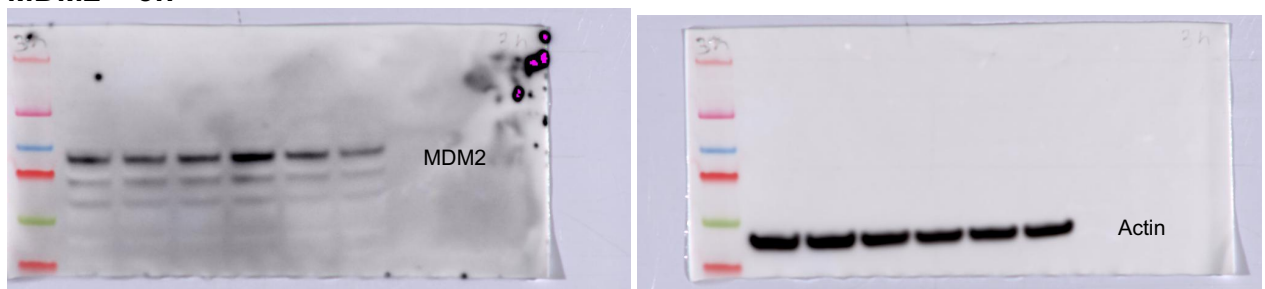
Figure 4D
ZMAT3 – 3h



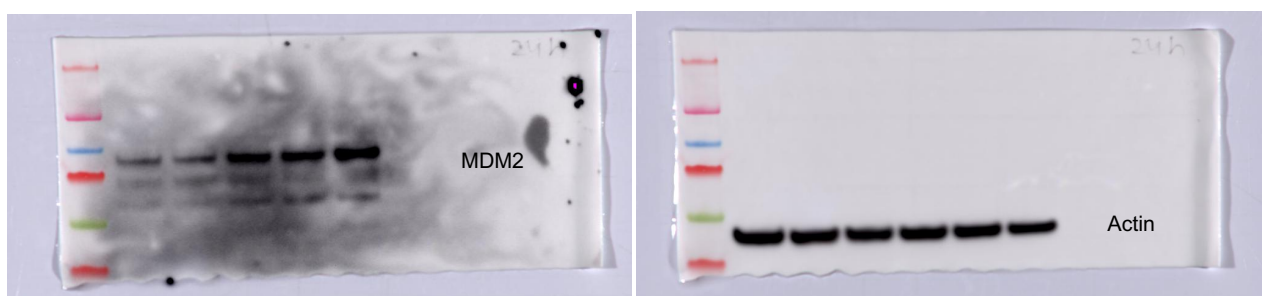
ZMAT3 – 24h



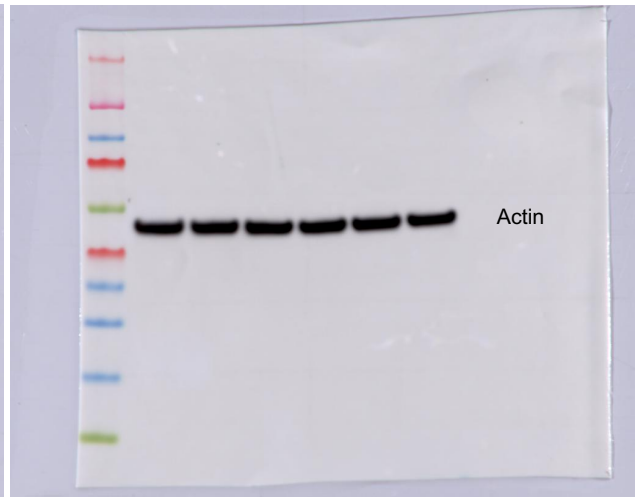
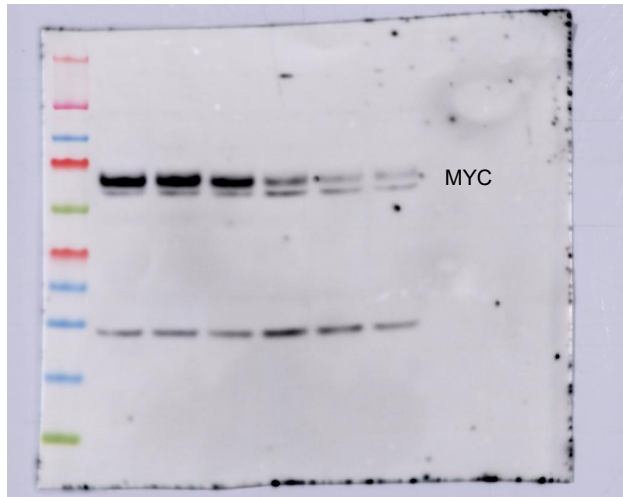
MDM2 – 3h



MDM2 – 24h



MYC – 3h



MYC – 24h

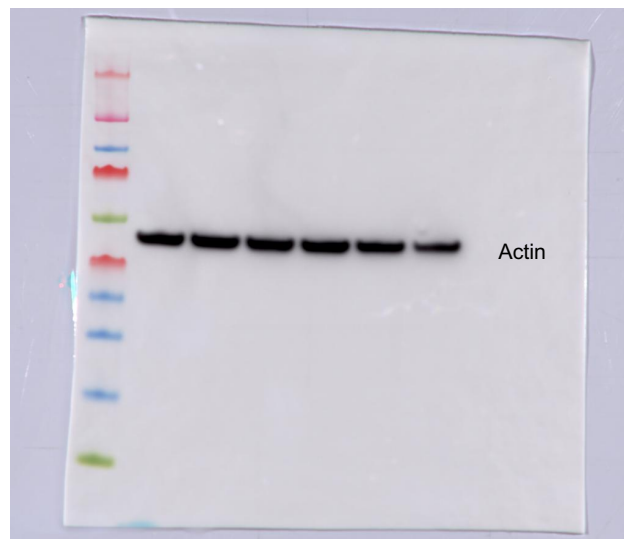
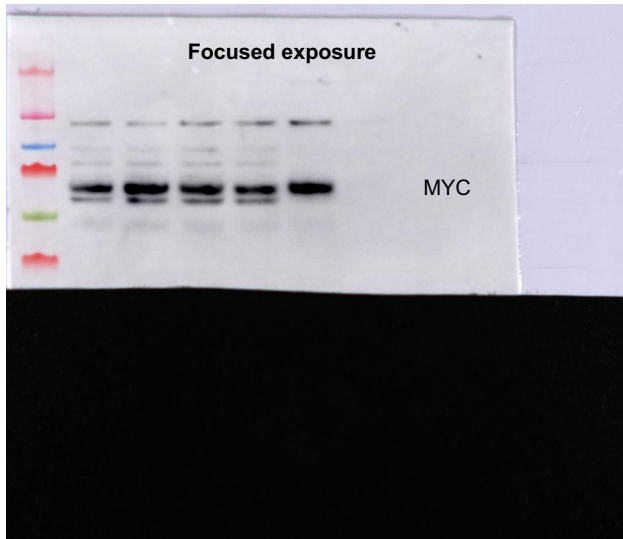
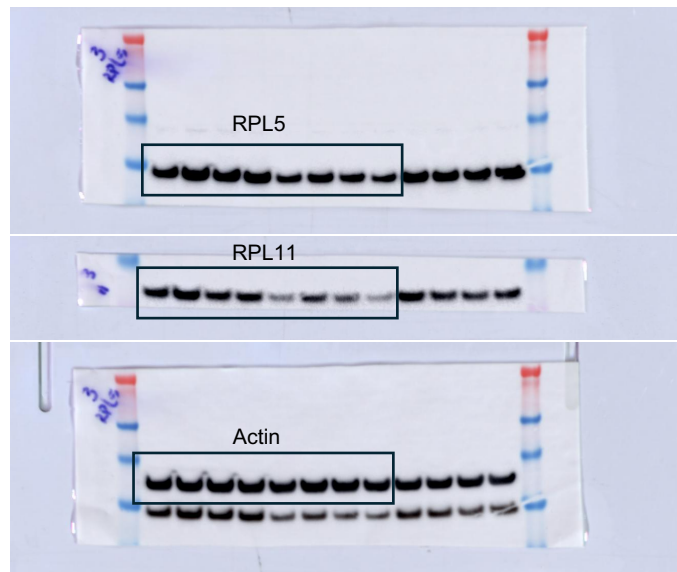
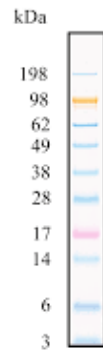
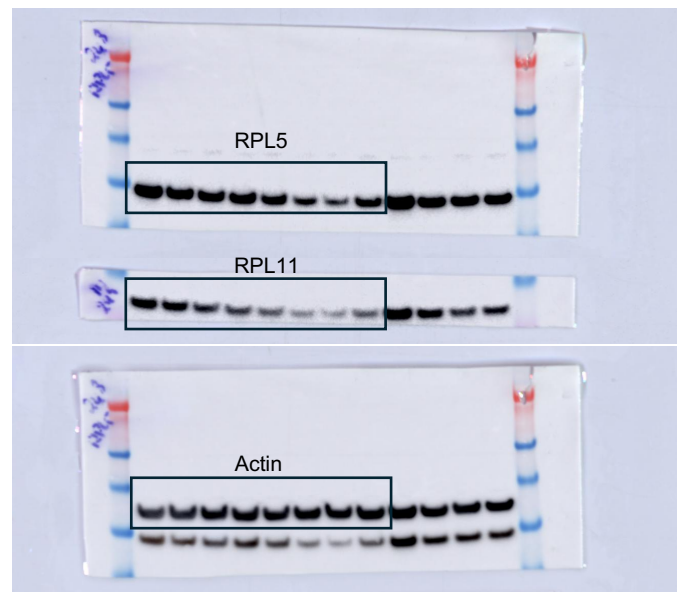


Figure 4E

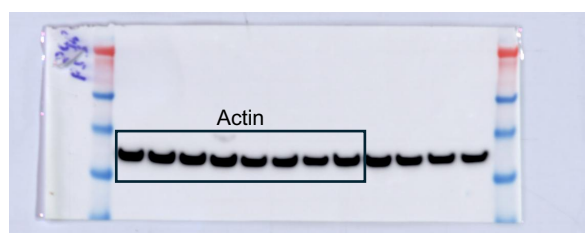
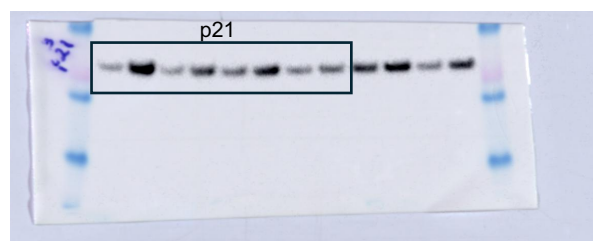
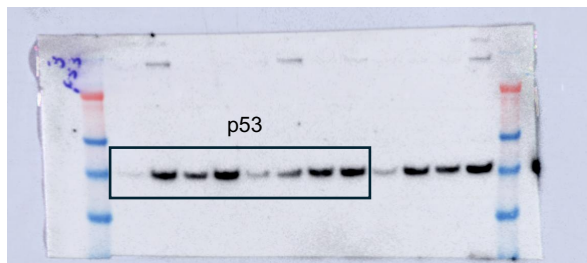
RPL5 and RPL11 – 3h



RPL5 and RPL11 – 24h



p53 and p21 – 3h



p53 and p21 – 24h

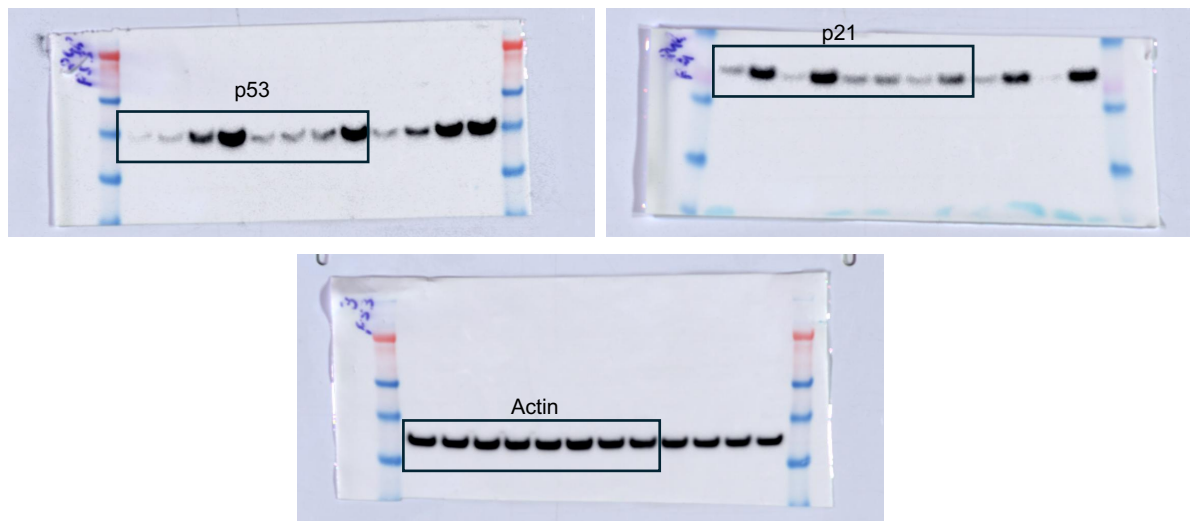
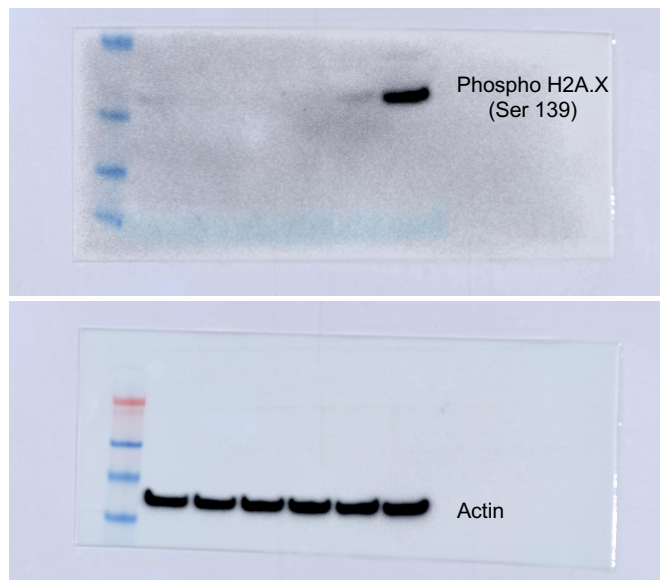


Figure 6A

Phospho H2A.X 3h



Phospho H2A.X 24h

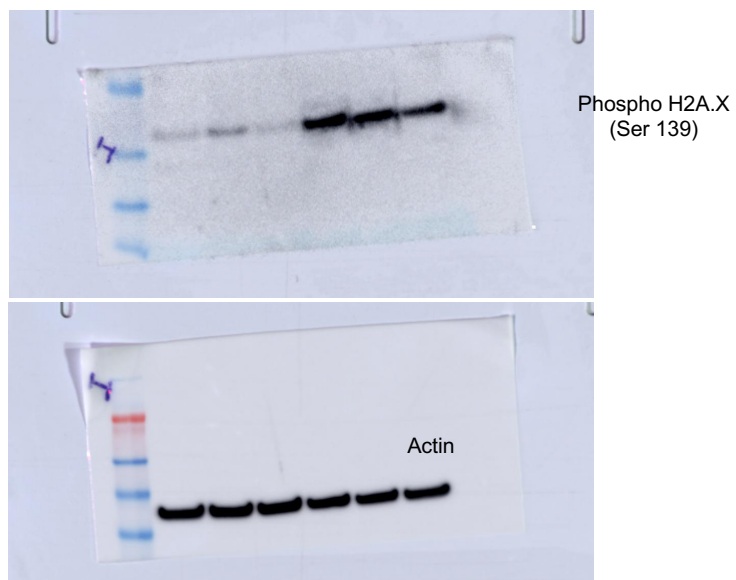


Figure 6C
RADAR assay

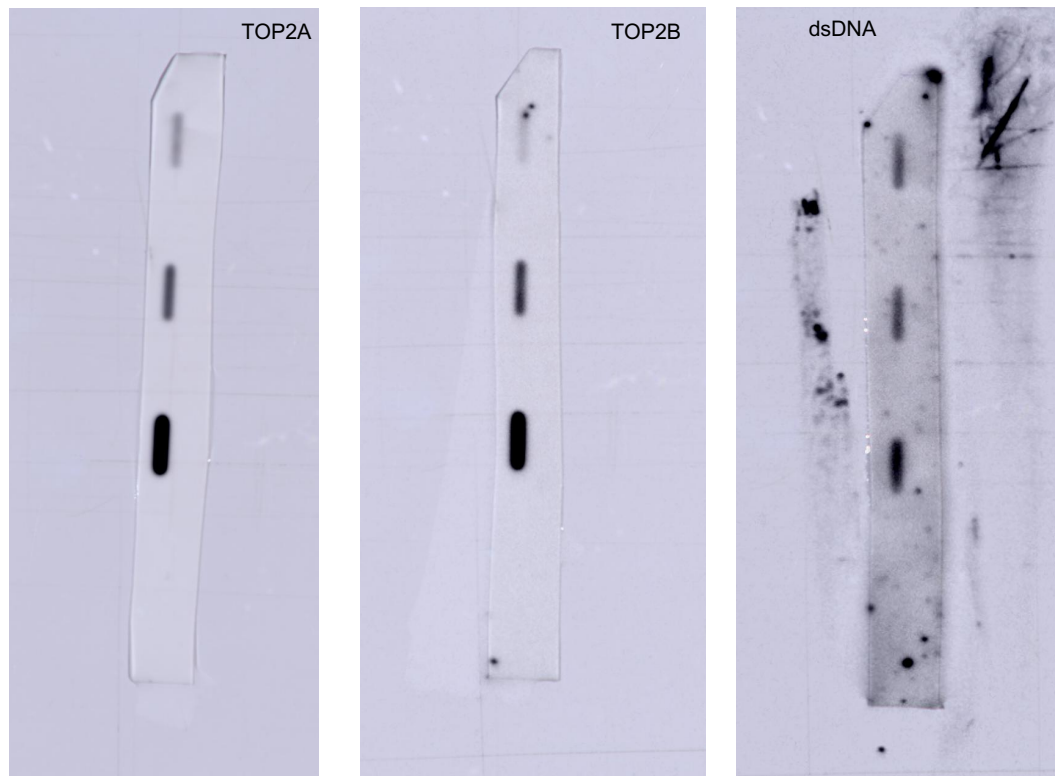
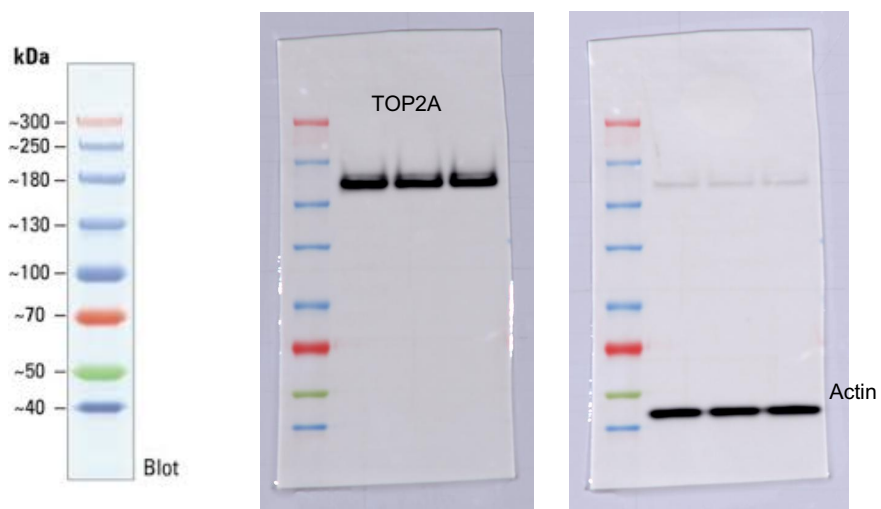
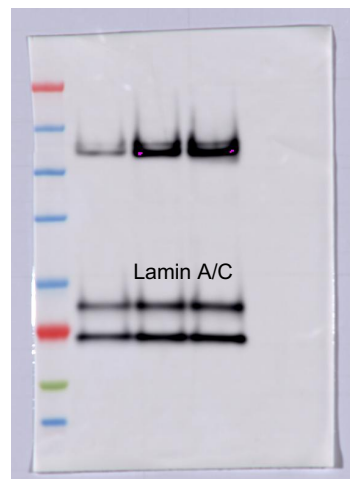
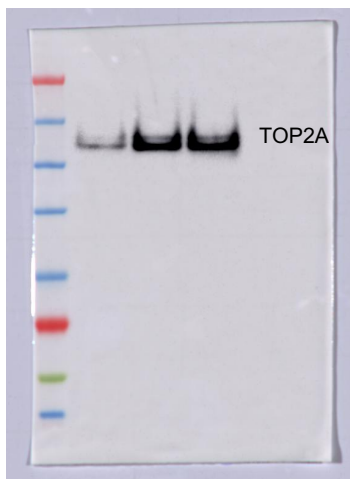


Figure 6D
Subcellular Fractionation

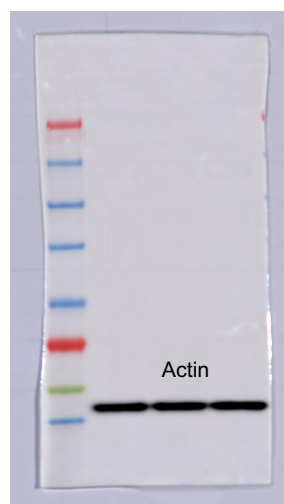
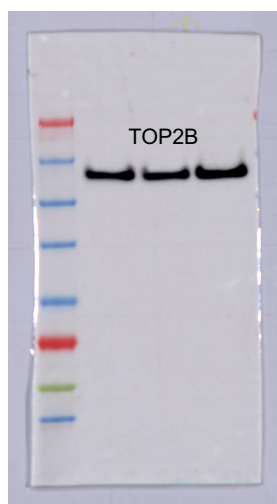
TOP2A – Whole cell lysate



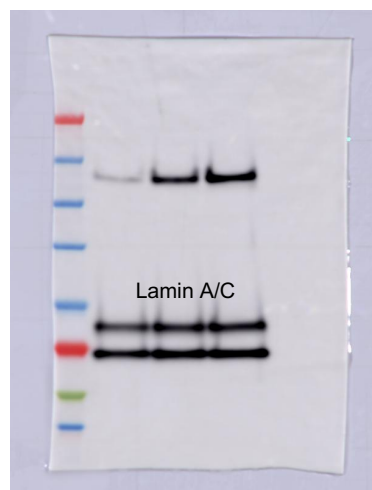
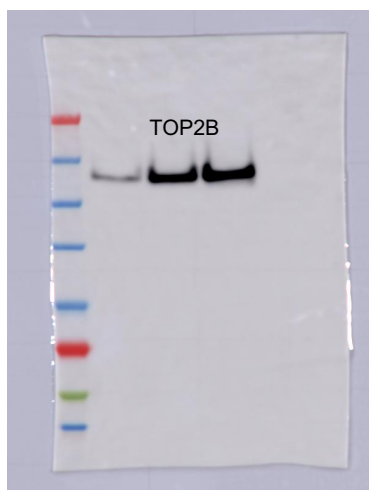
TOP2A – Chromatin fraction



TOP2B – Whole cell lysate

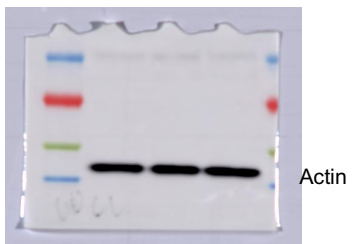
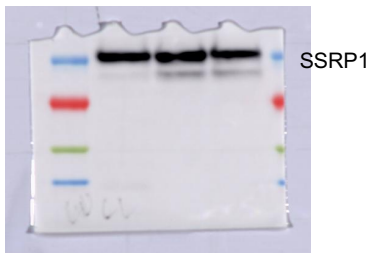
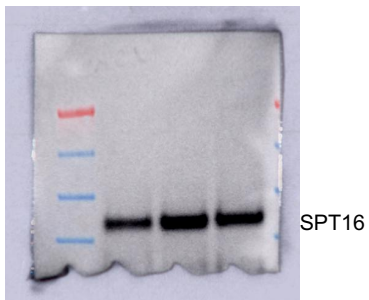


TOP2B – Chromatin fraction

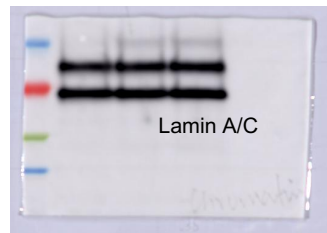
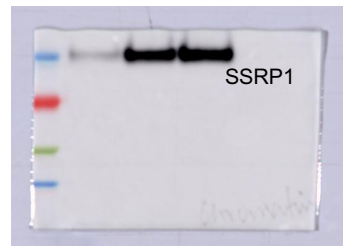
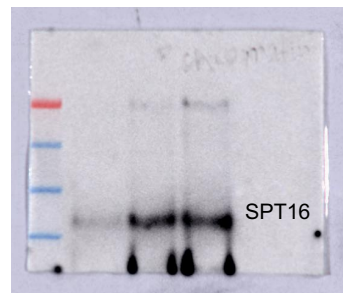


SSRP1 and SPT16

Whole cell lysate

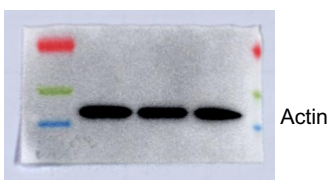
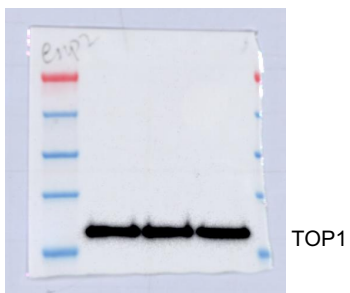


Chromatin fraction

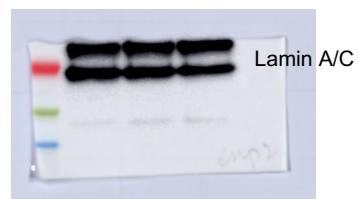
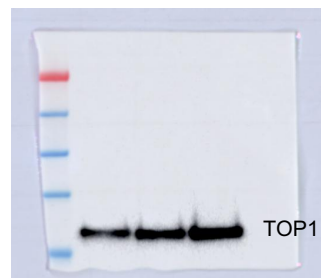


TOP1

Whole cell lysate

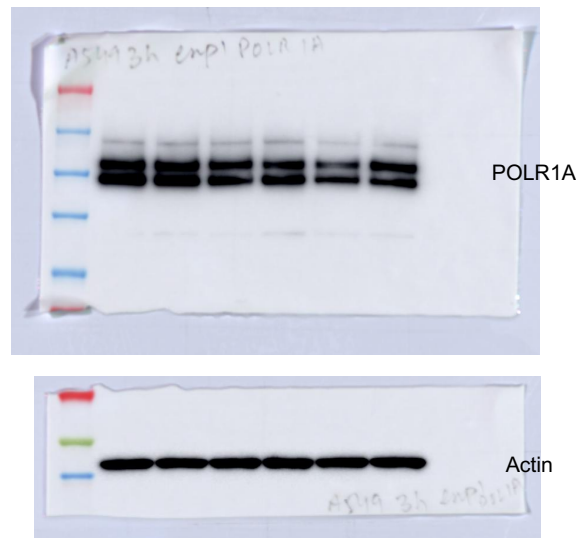


Chromatin fraction

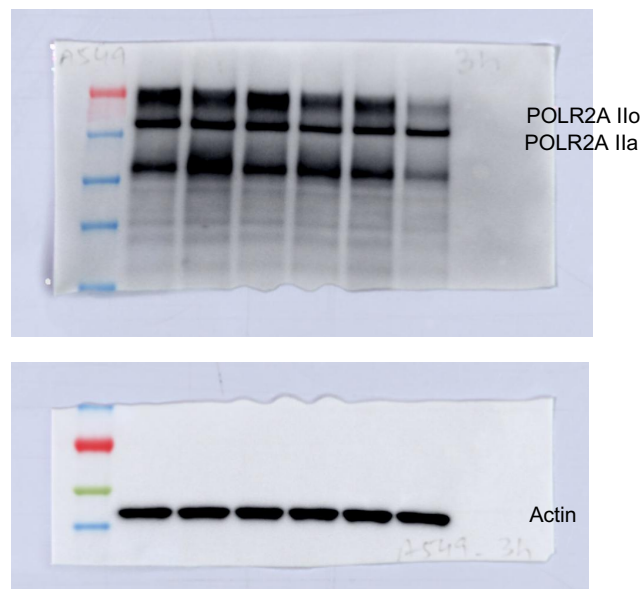


Supplementary Figure 2

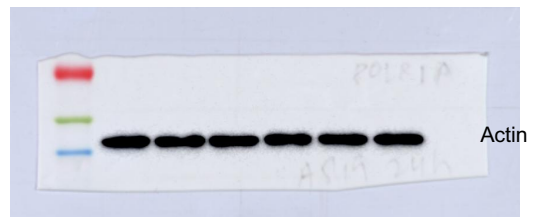
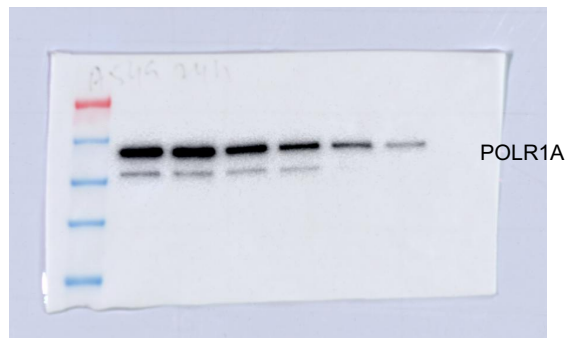
A549 POLR1A 3h



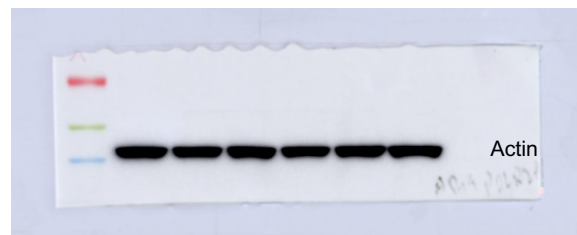
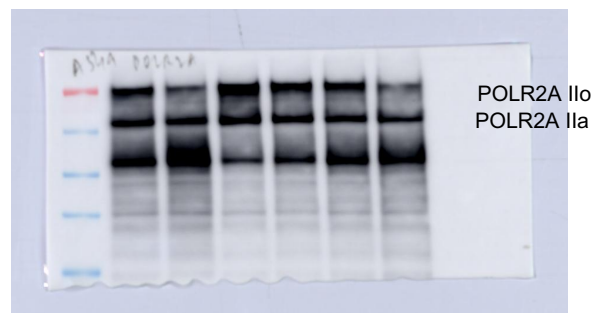
A549 POLR2A 3h



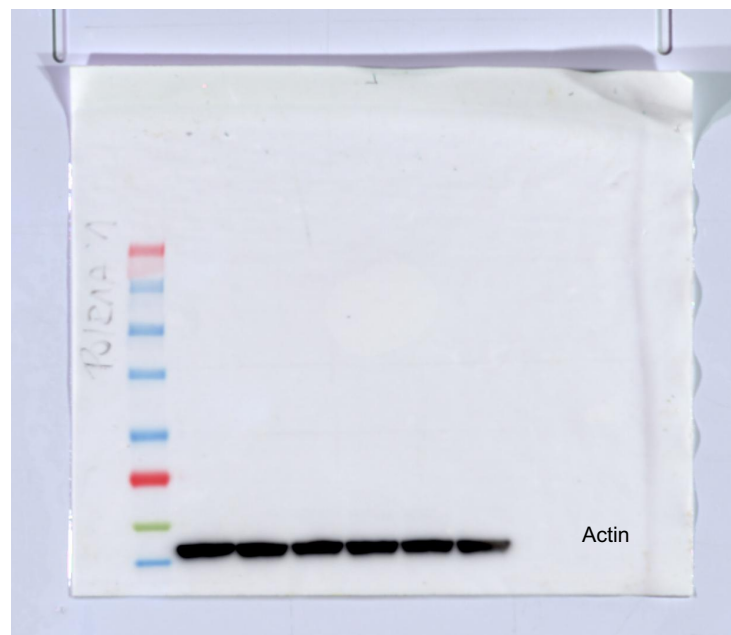
A549 POLR1A 24h



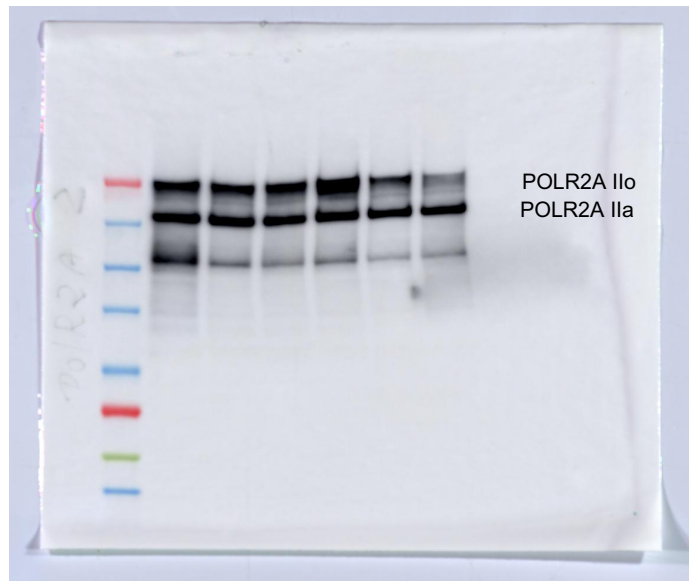
A549 POLR2A 24h



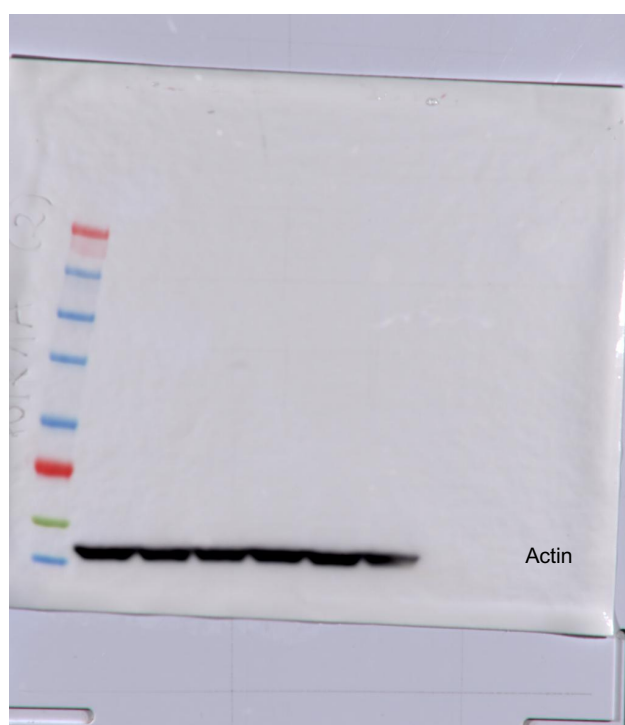
MCF-7 3h POLR1A



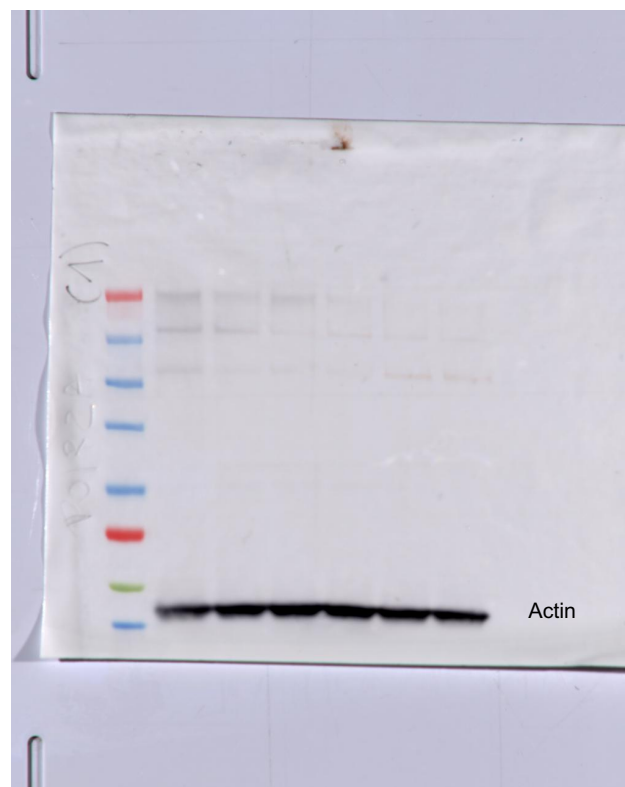
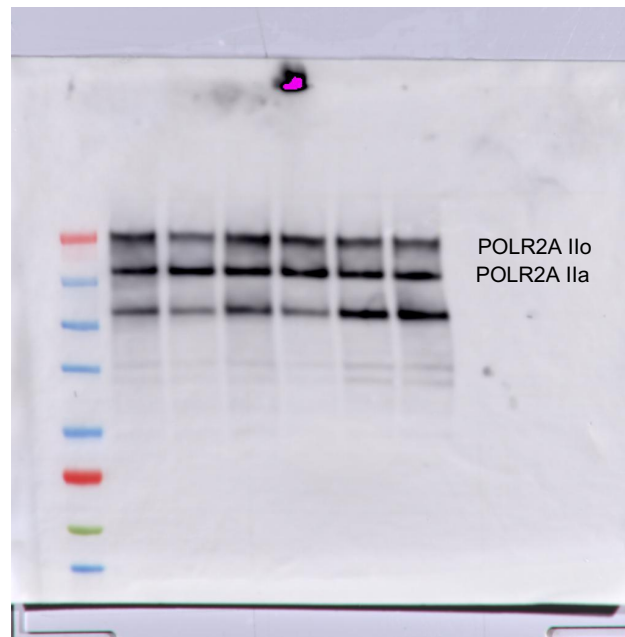
MCF-7 3h POLR2A



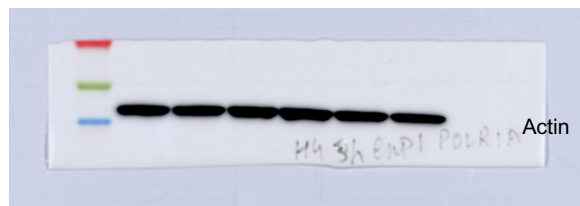
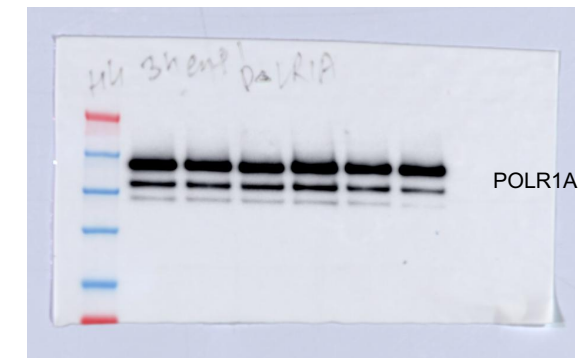
MCF-7 24h POLR1A



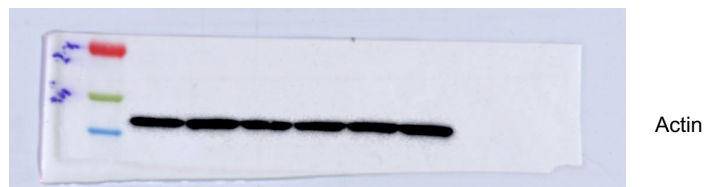
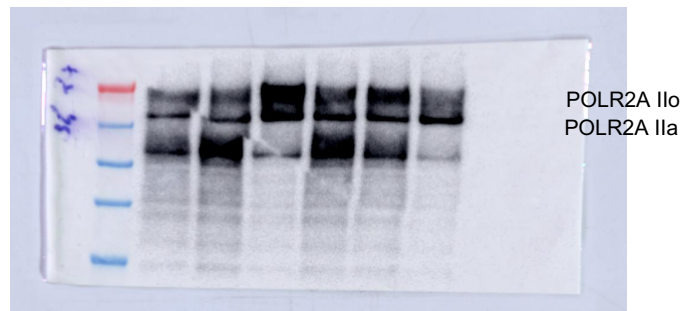
MCF-7 24h POLR2A



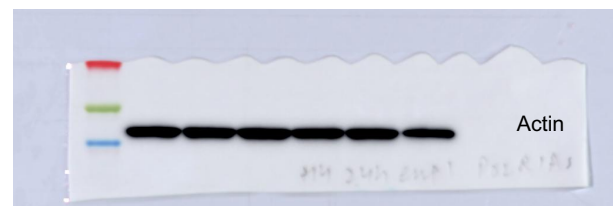
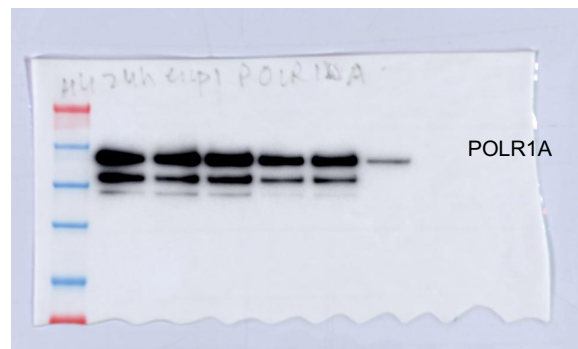
H4 3h POLR1A



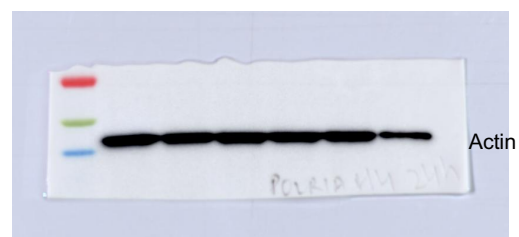
H4 3h POLR2A



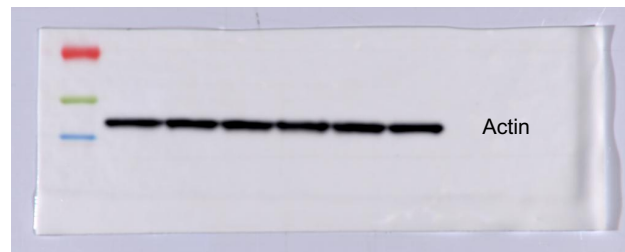
H4 24h POLR1A



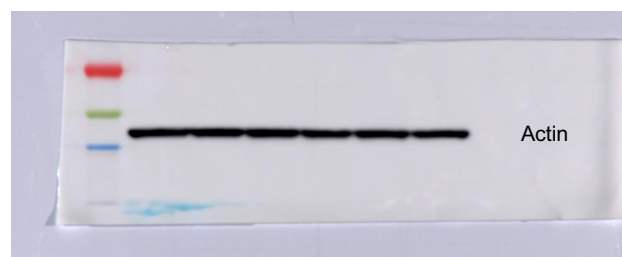
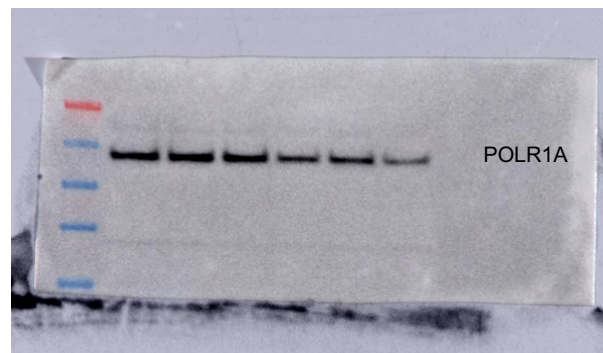
H4 24h POLR2A



BJ Fibroblasts 3h POLR1A

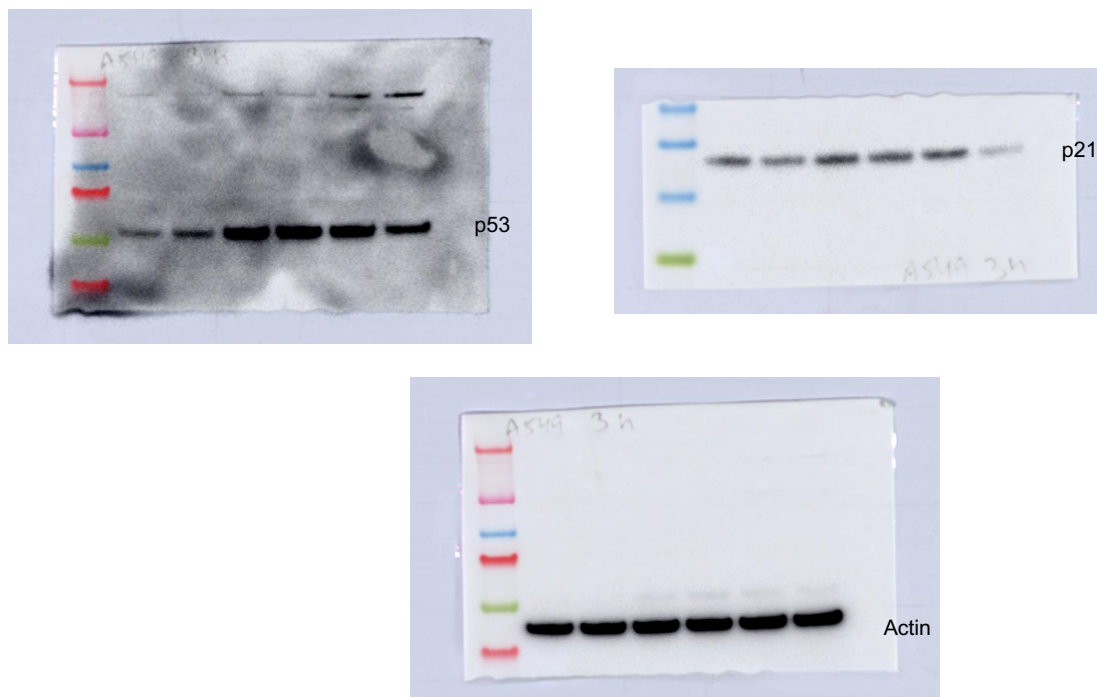


BJ Fibroblasts 24h POLR1A

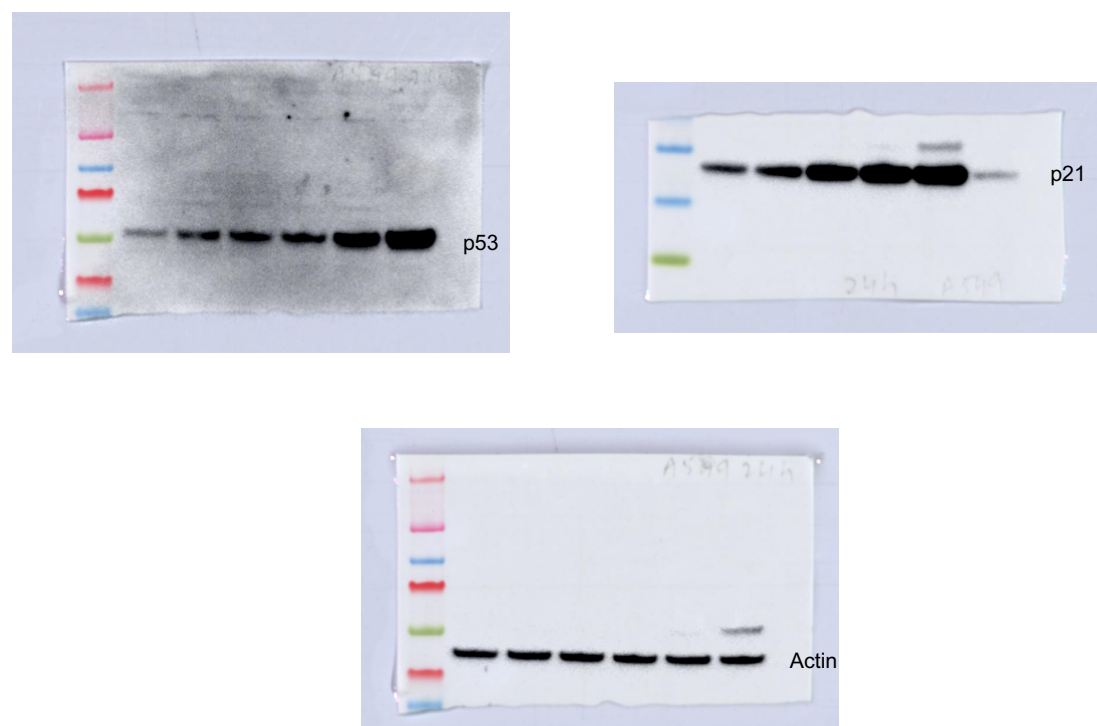


Supplementary Figure S5:

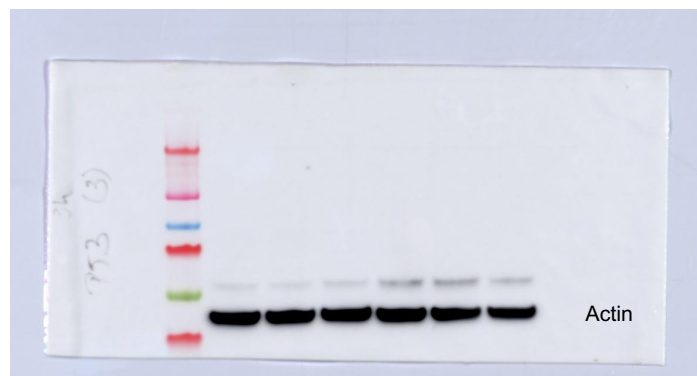
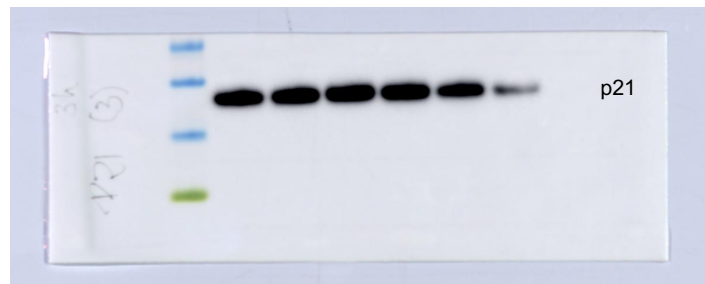
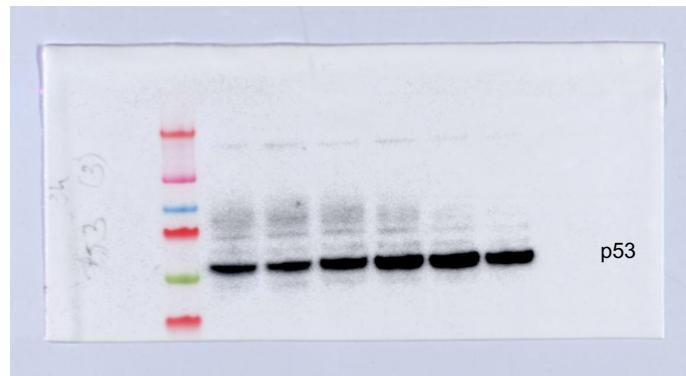
A549 3h



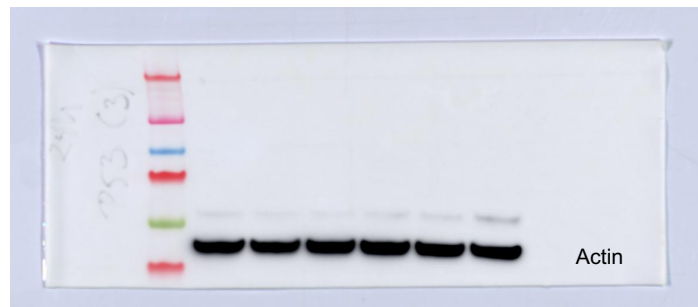
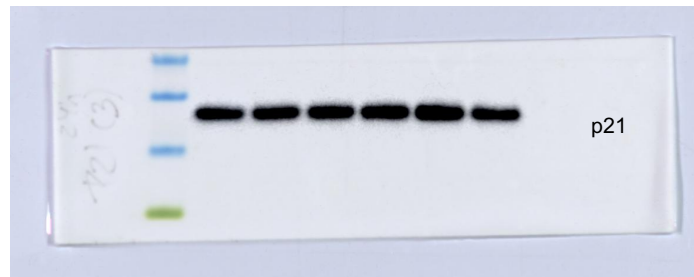
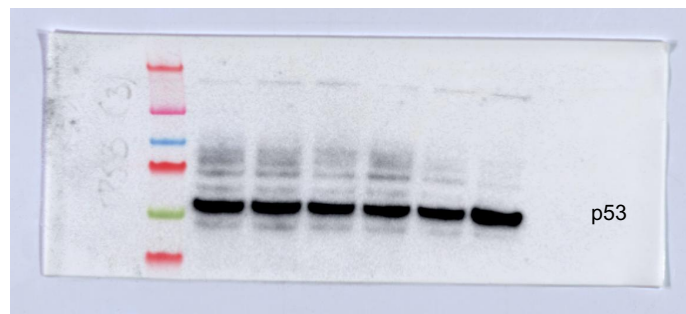
A549 24h



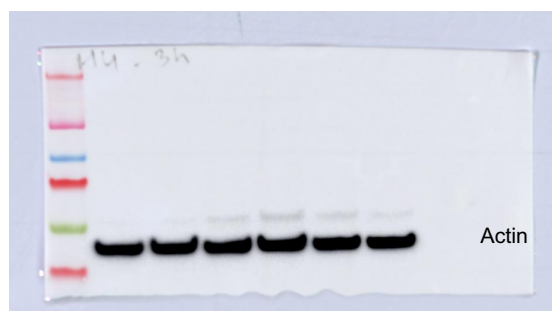
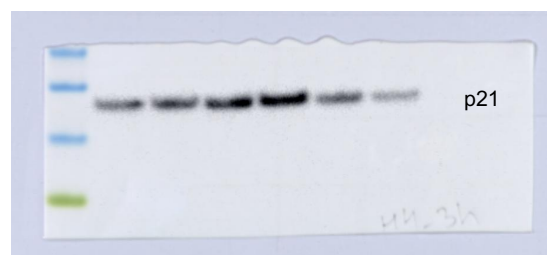
MCF-7 3h



MCF-7 24h



H4 3h



H4 24h

