

Source Data File

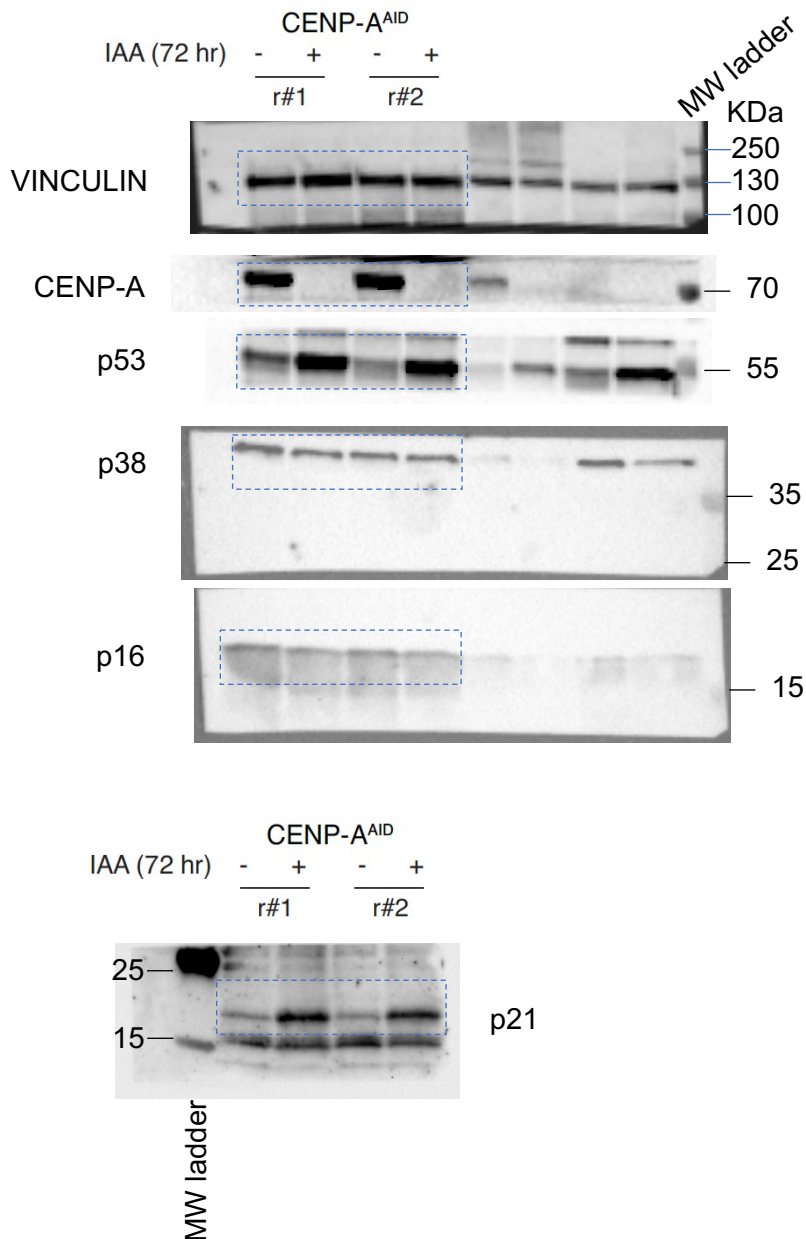
Chromosome mis-segregation triggers cell cycle arrest through a mechanosensitive nuclear envelope checkpoint

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Raw blot images

*Areas used for publication indicated with blue dashed frames

Figure 1e



*Membrane areas shown in figure panels are delimited by blue dashed frames

N.B. For simplicity, chemiluminescent (revealed blot) and colorimetric (membrane capture with visible MW ladder) merged images are shown. The merge could make the blot appear darker than those shown in the figures.

Figure 3b

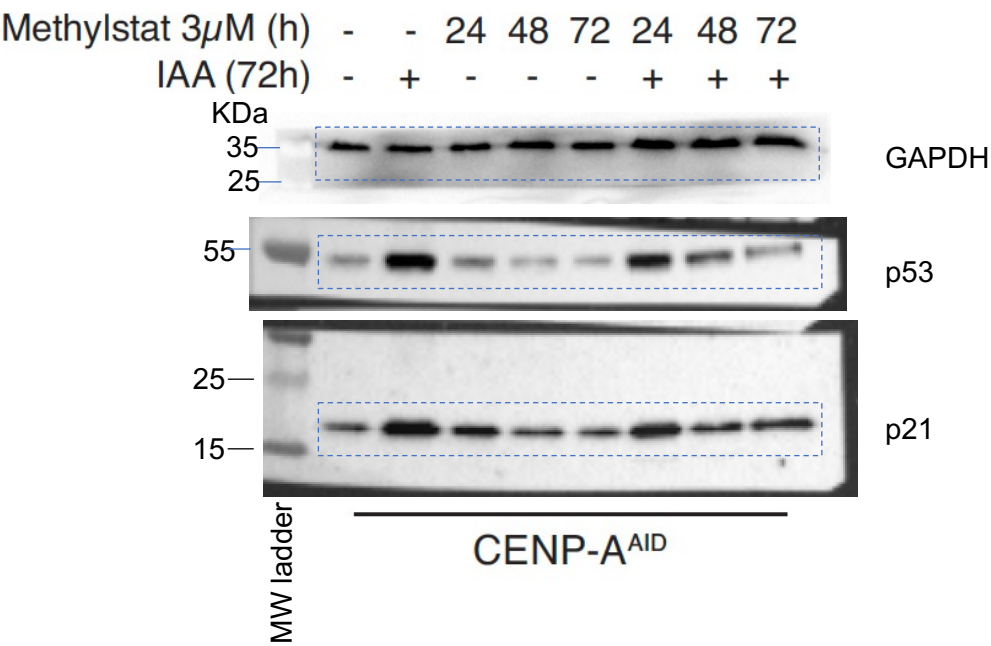


Figure 3h

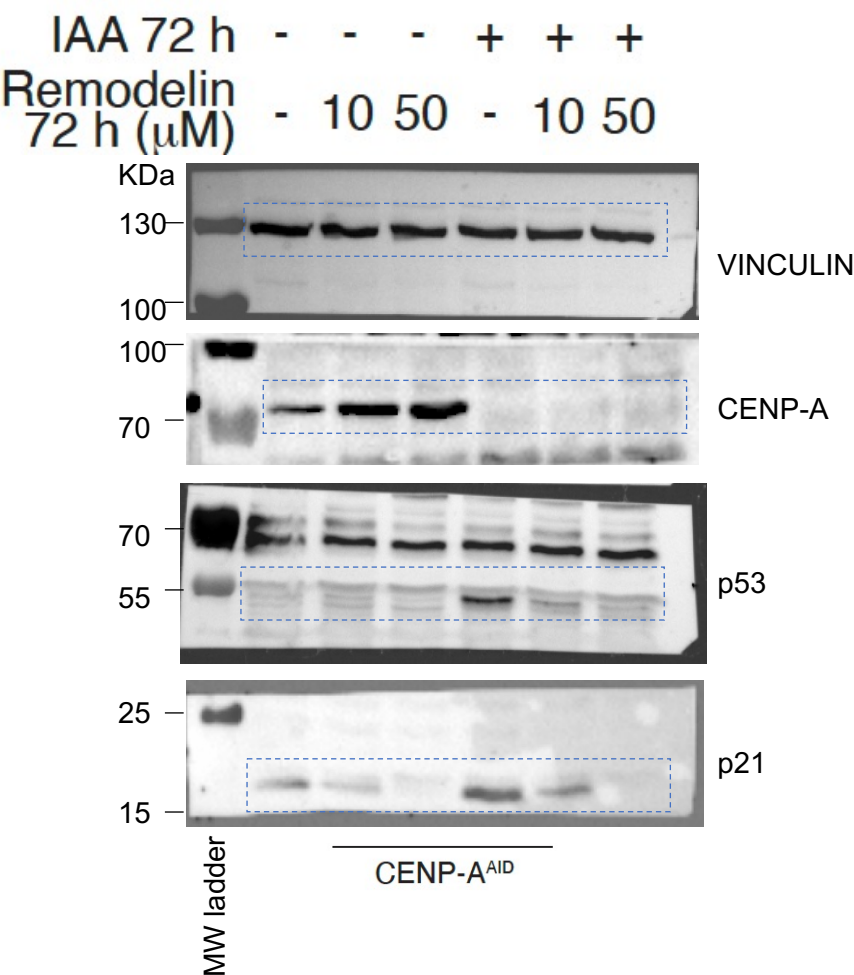


Figure 5c

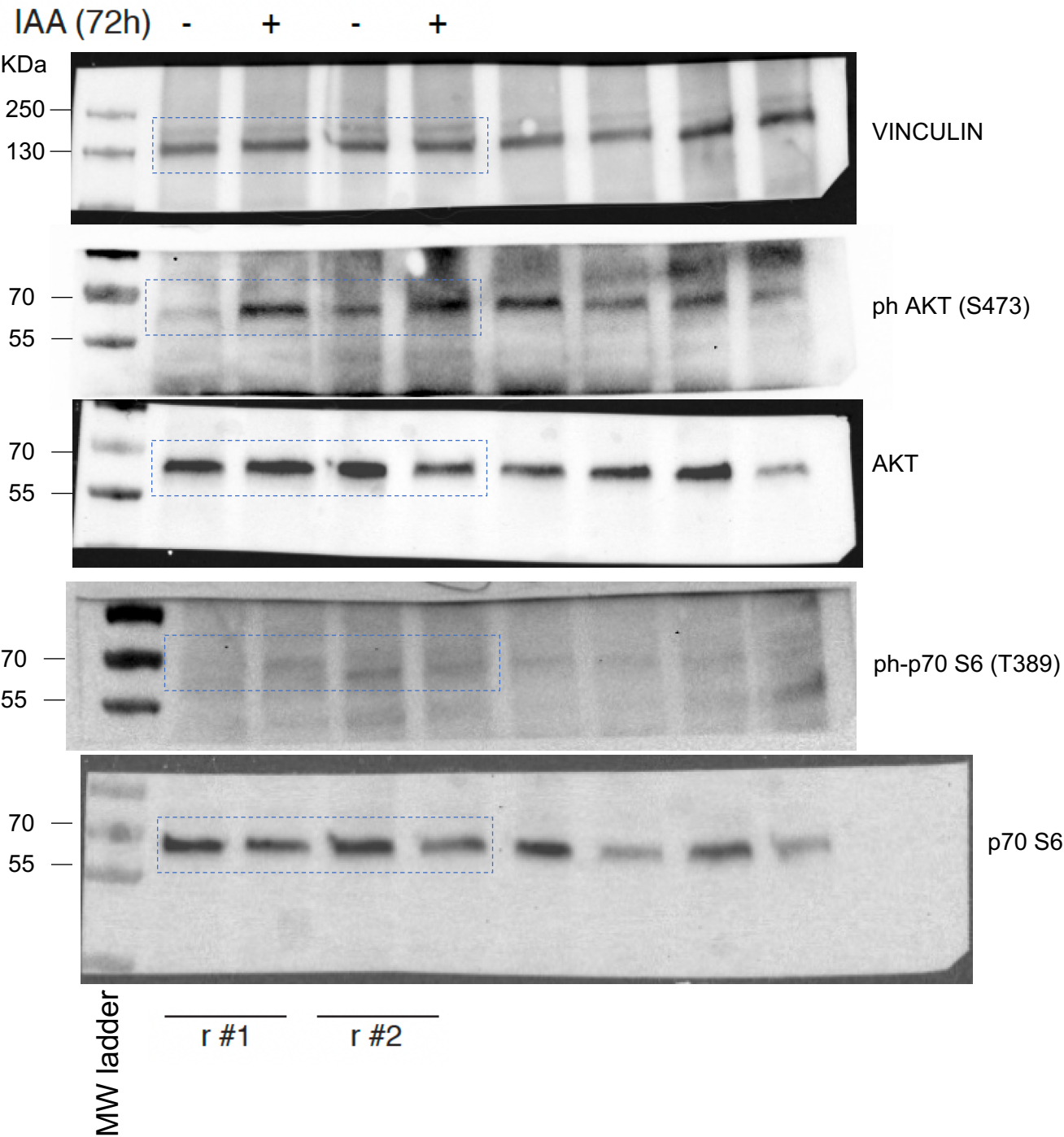


Figure 5d

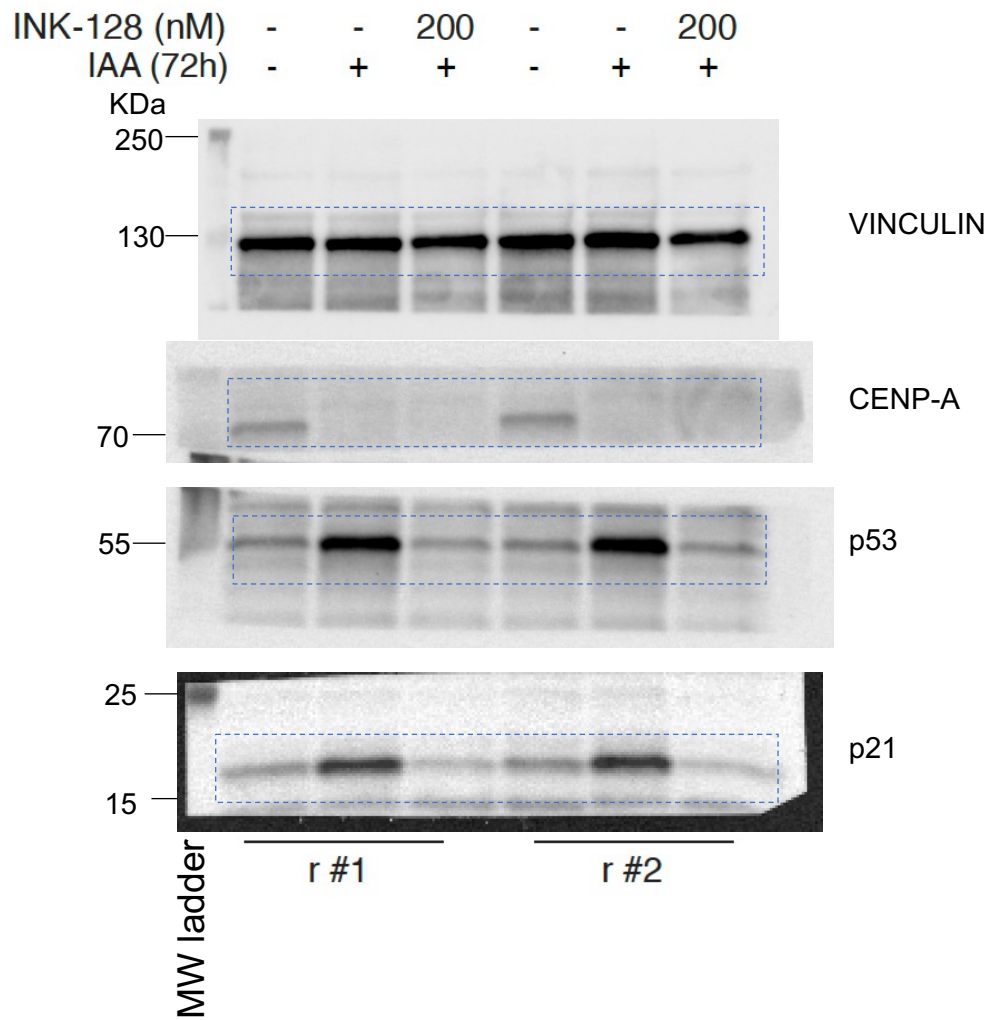
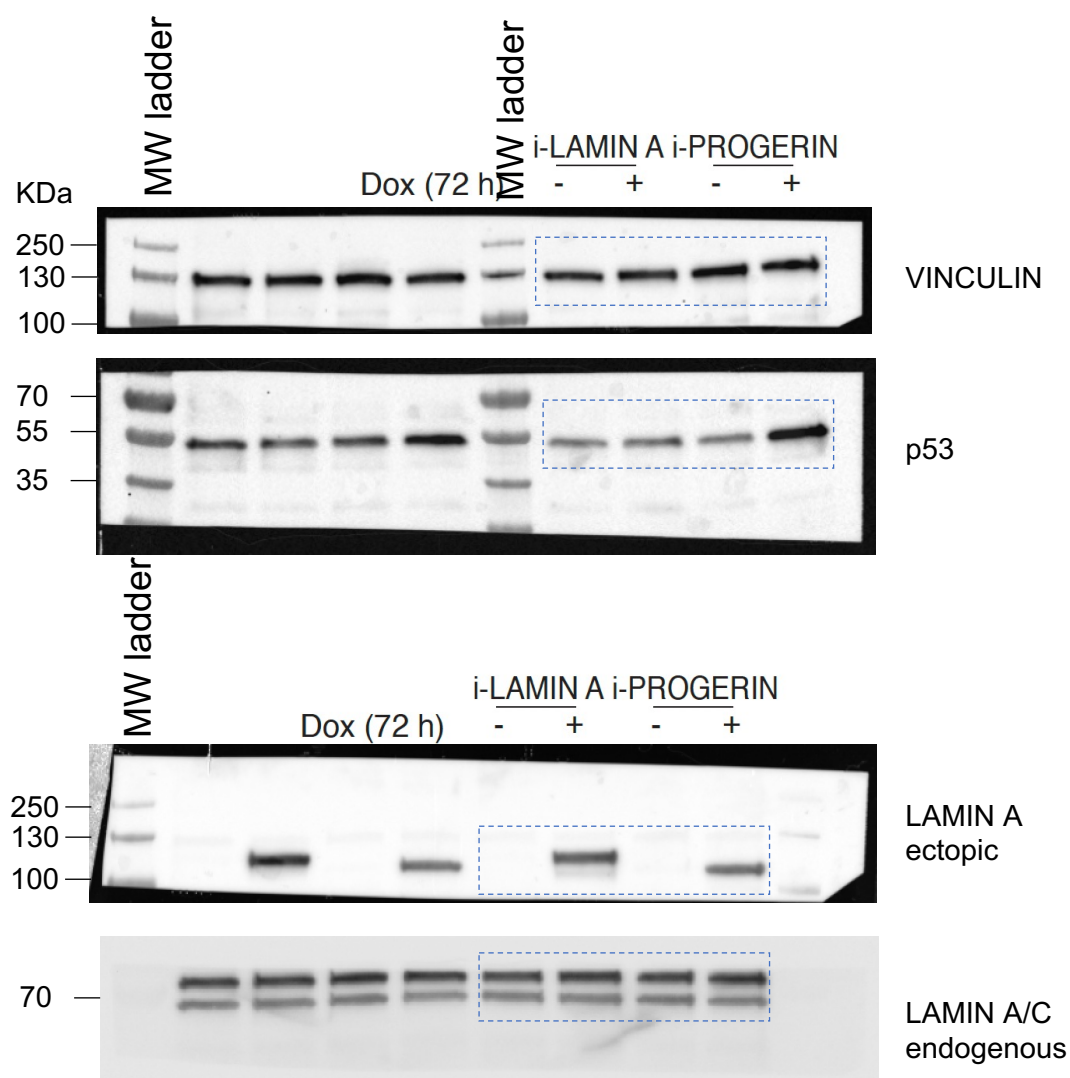
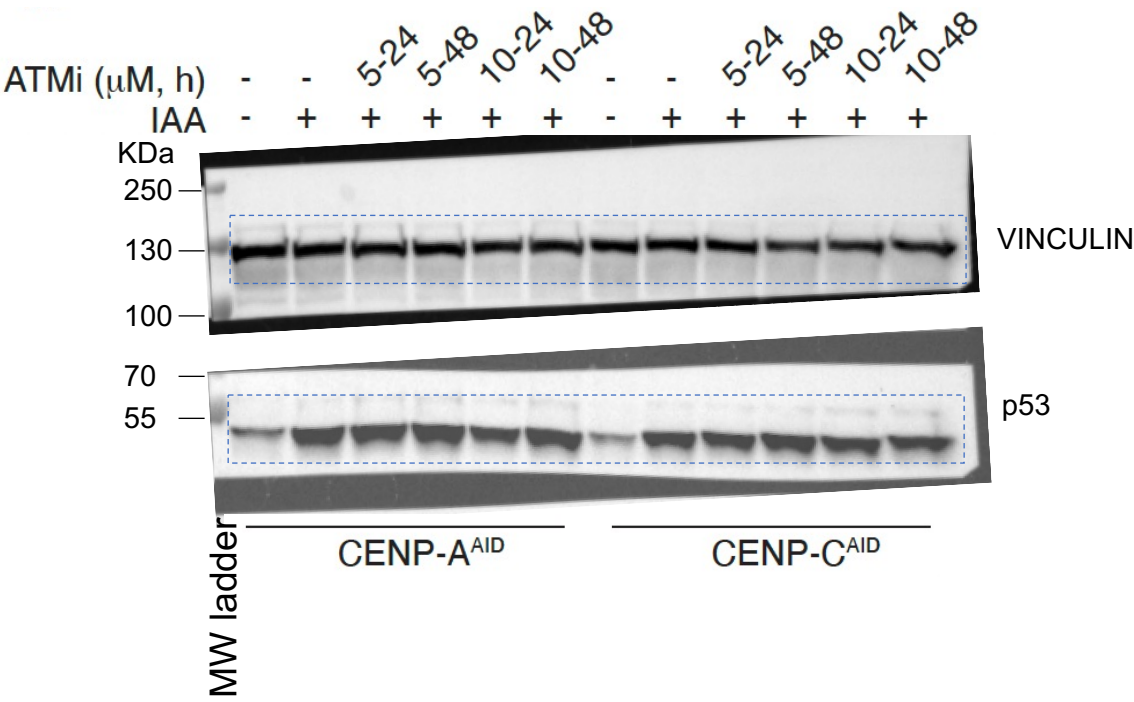
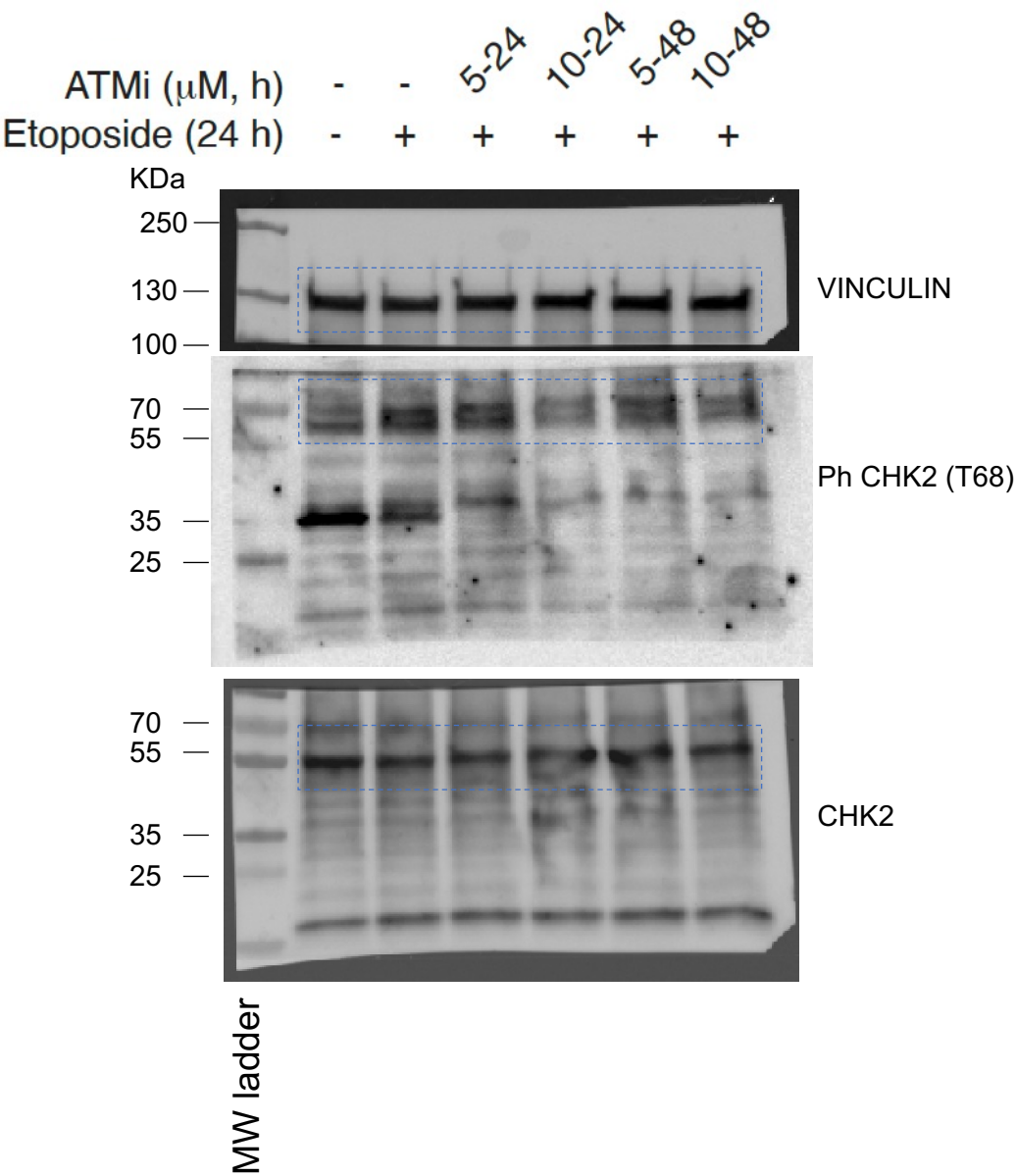


Figure 6b

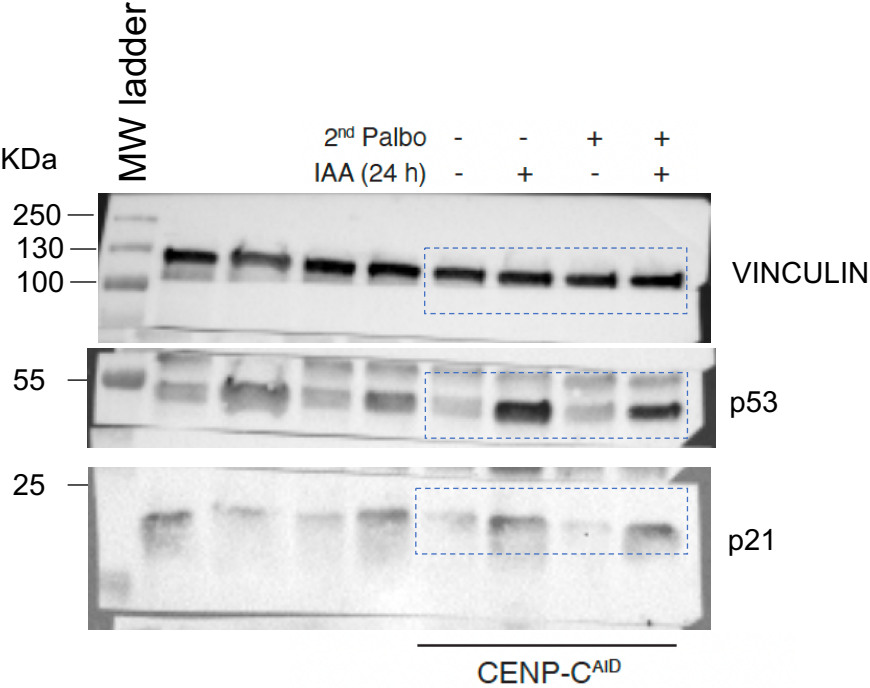


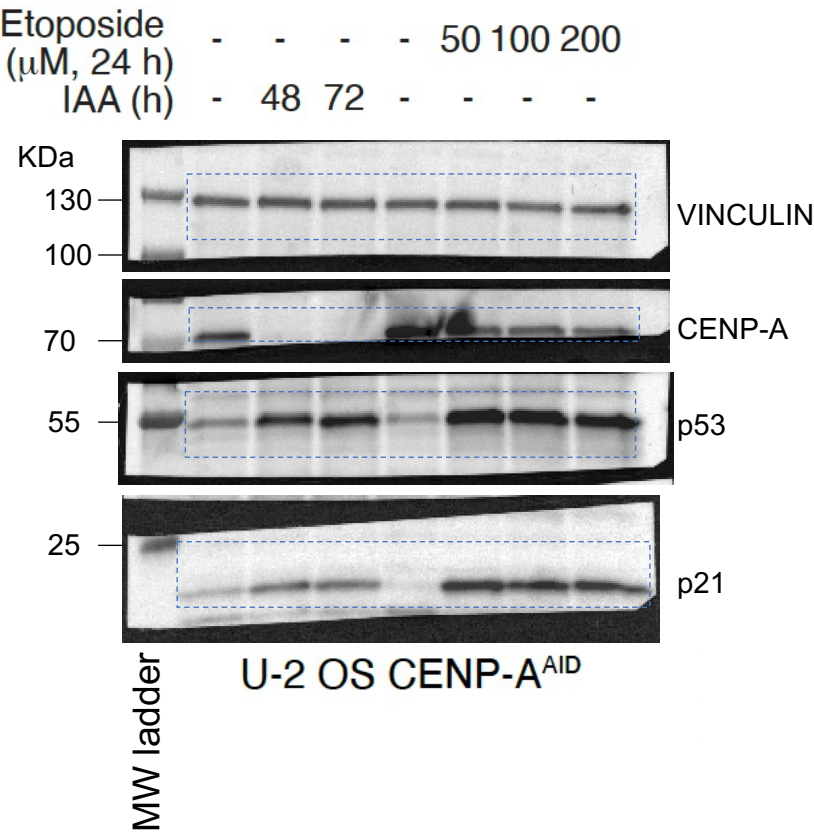


Extended Data Figure 2e

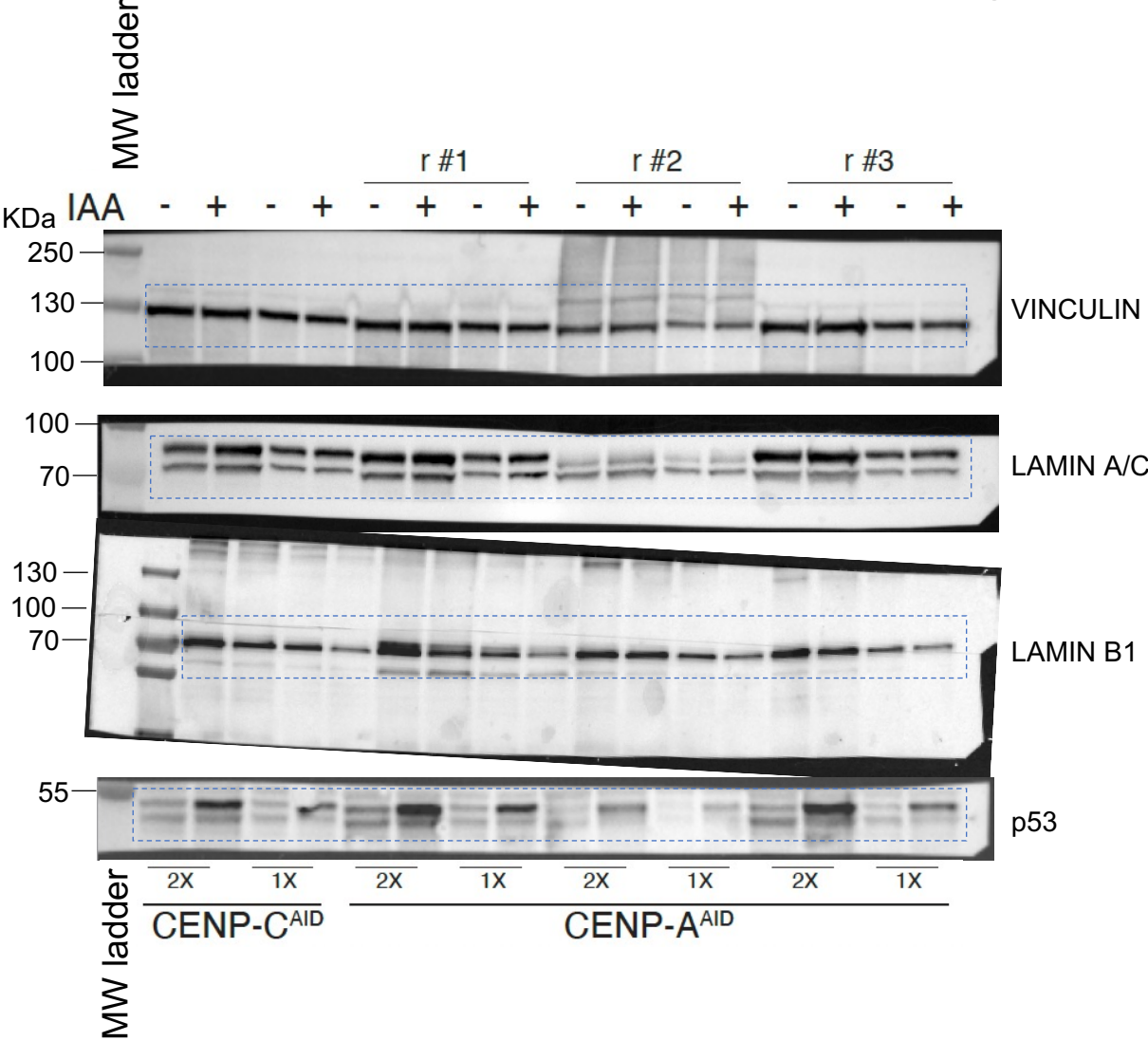


Extended Data Figure 2h

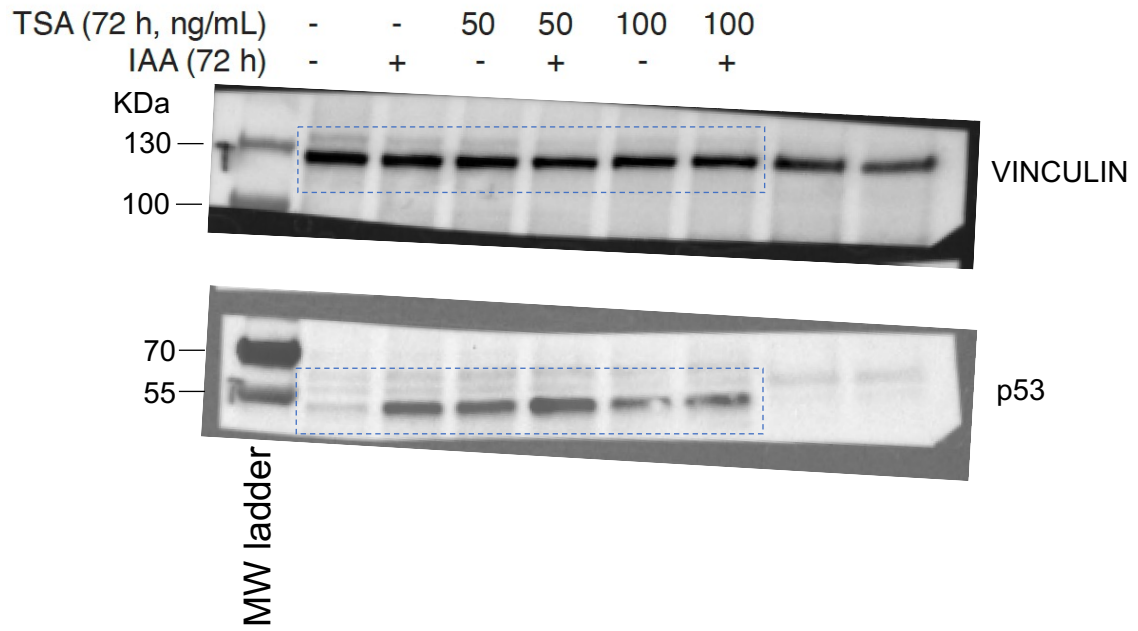




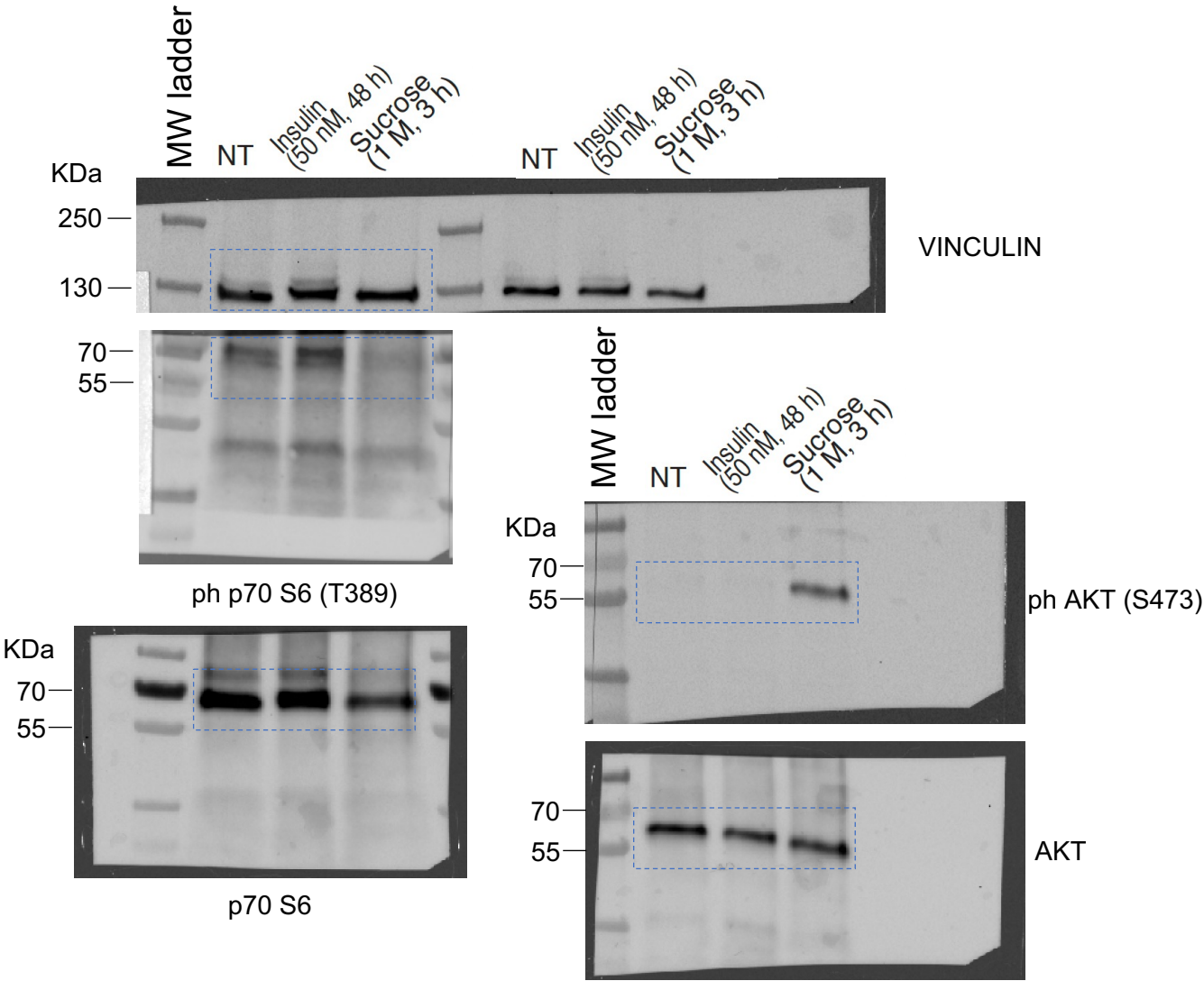
Extended DataFigure 3d



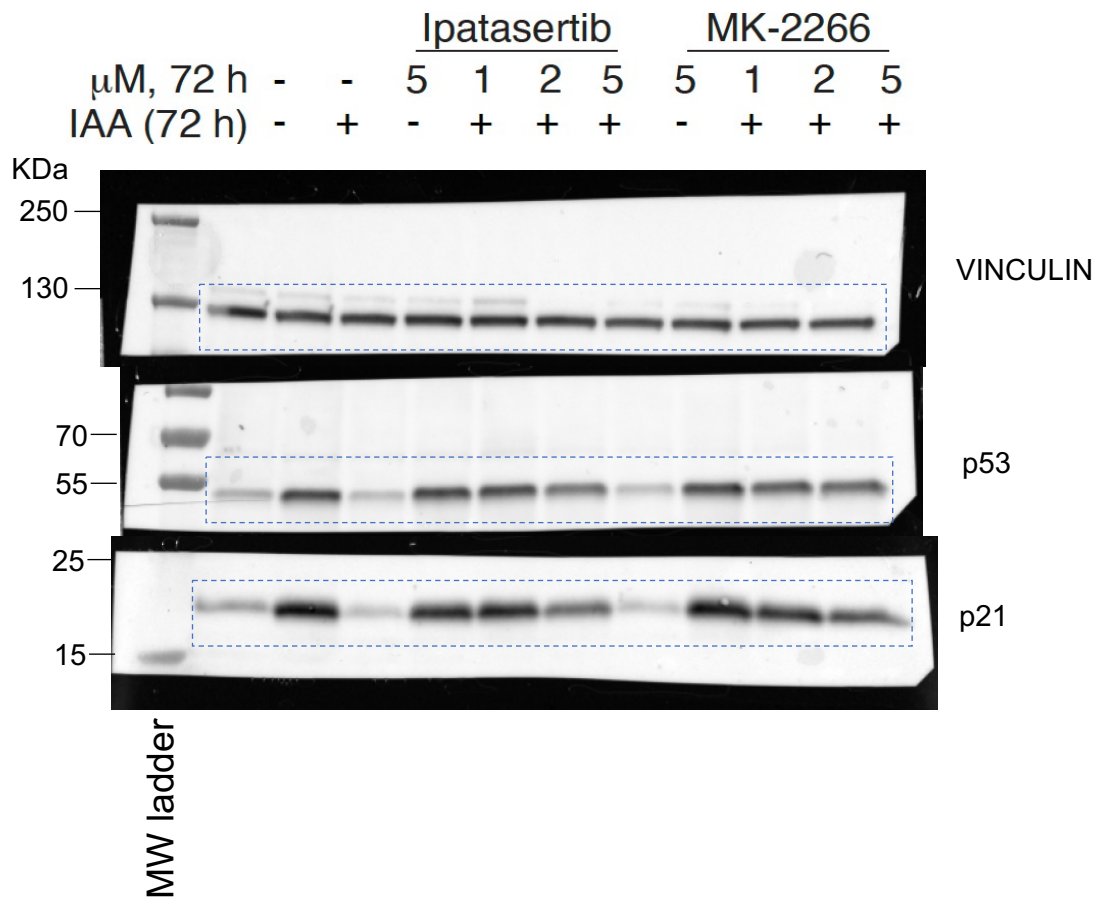
Extended Data Figure 4b



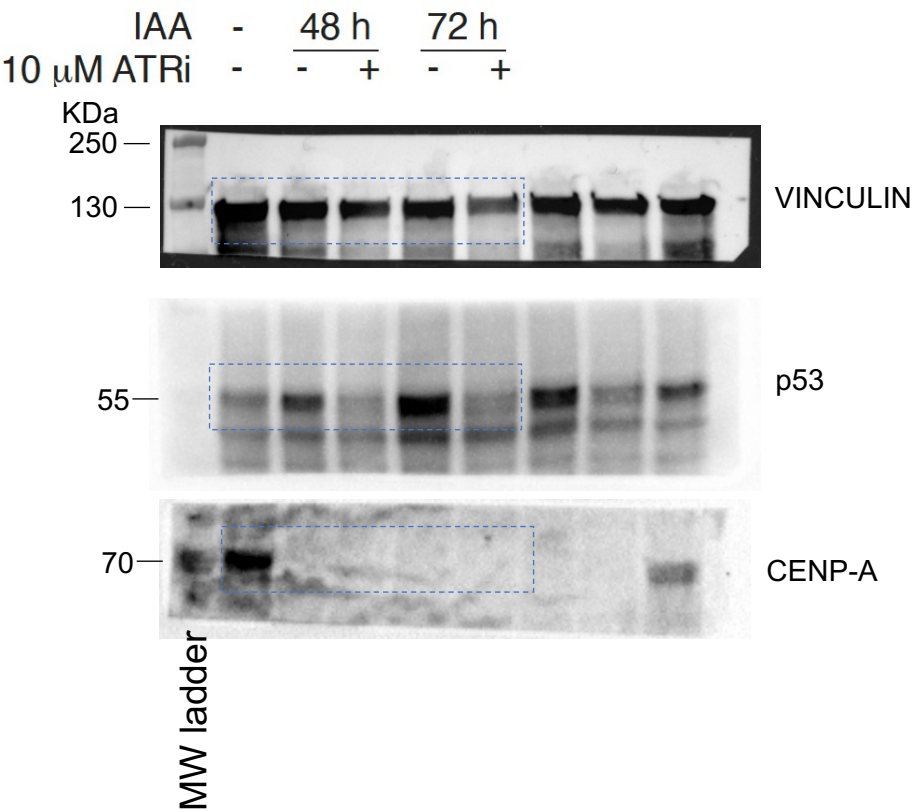
Extended DataFigure 6b



Extended Data Figure 6c

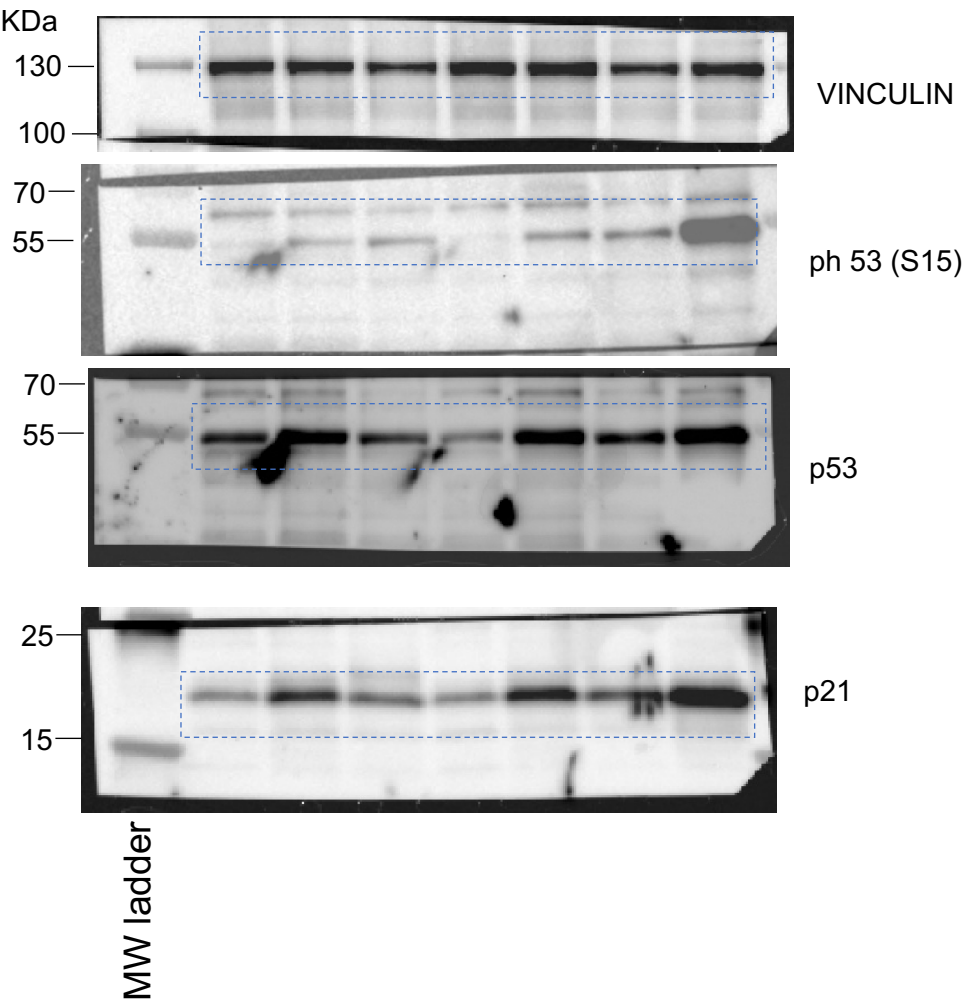


Extended Data Figure 6e

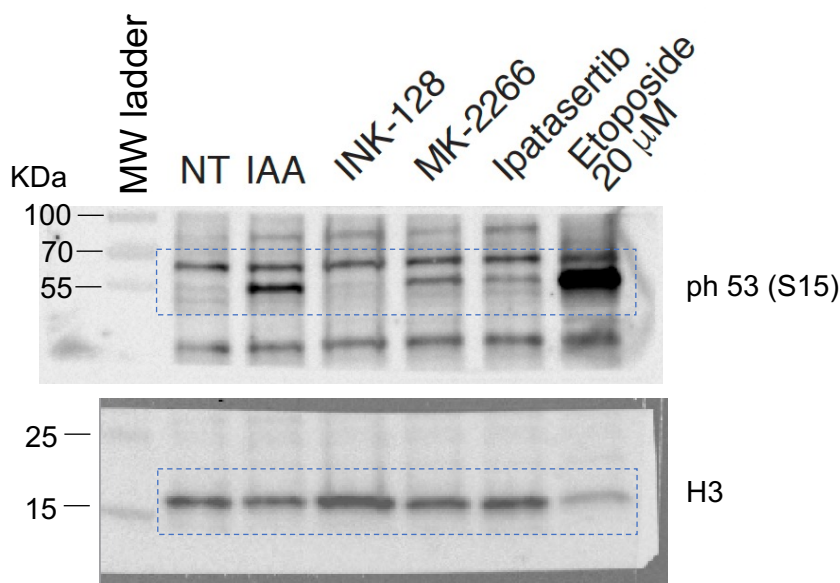


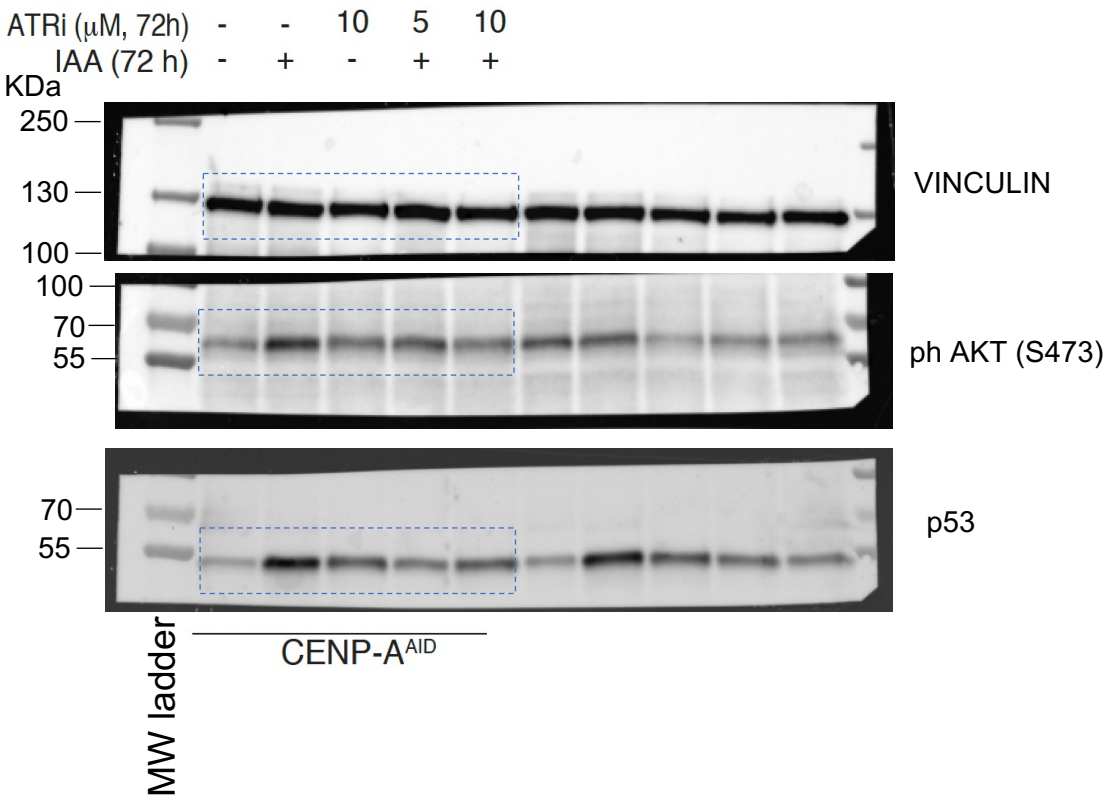
Extended Data Figure 6f

ATRi (10 μ M, 72h) - - + - - + Etoposide
IAA (72 h) - + + - + + 20 μ M



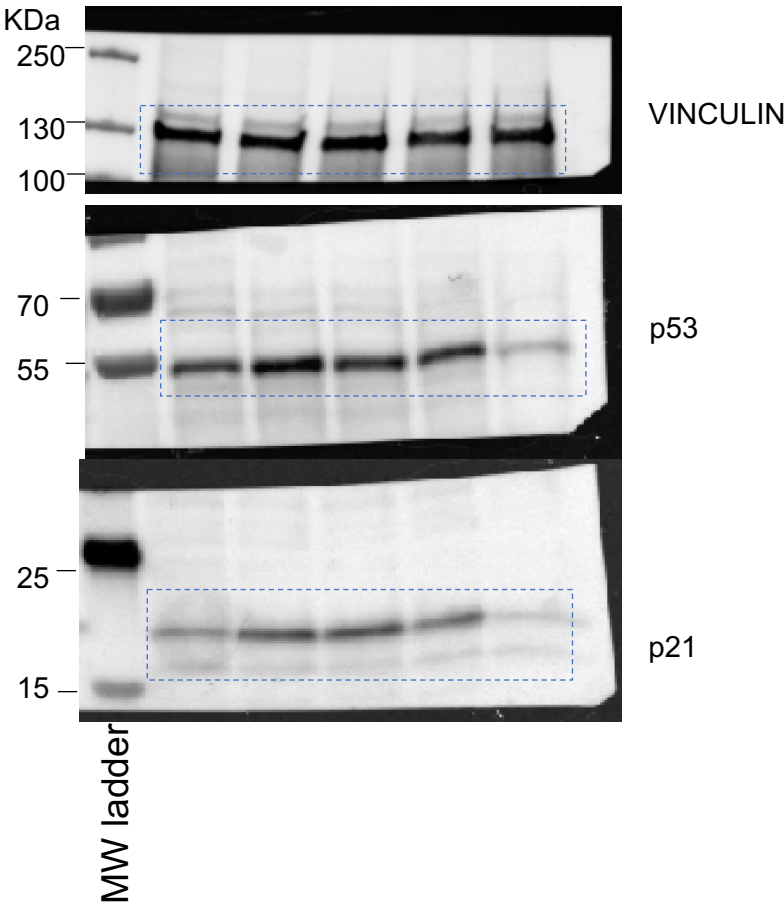
Extended Data Figure 6g



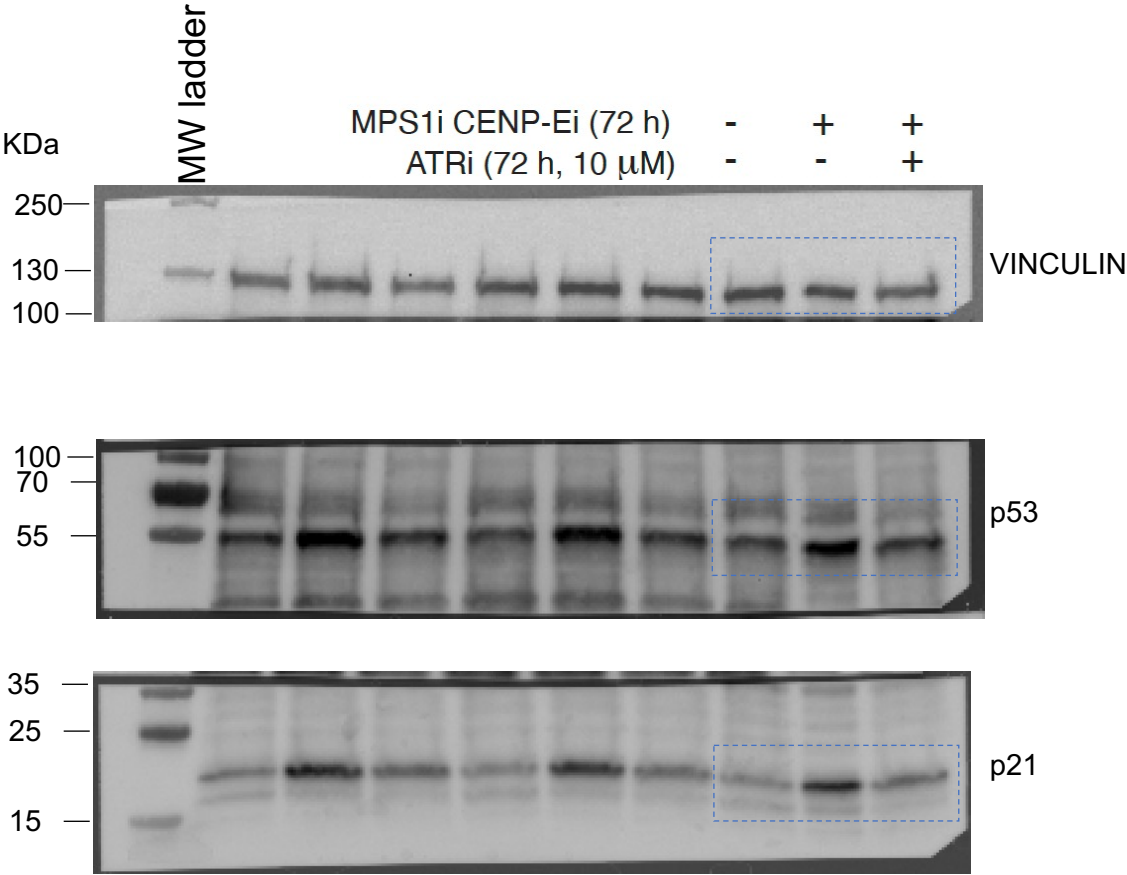


Extended Data Figure 6k_upper panel

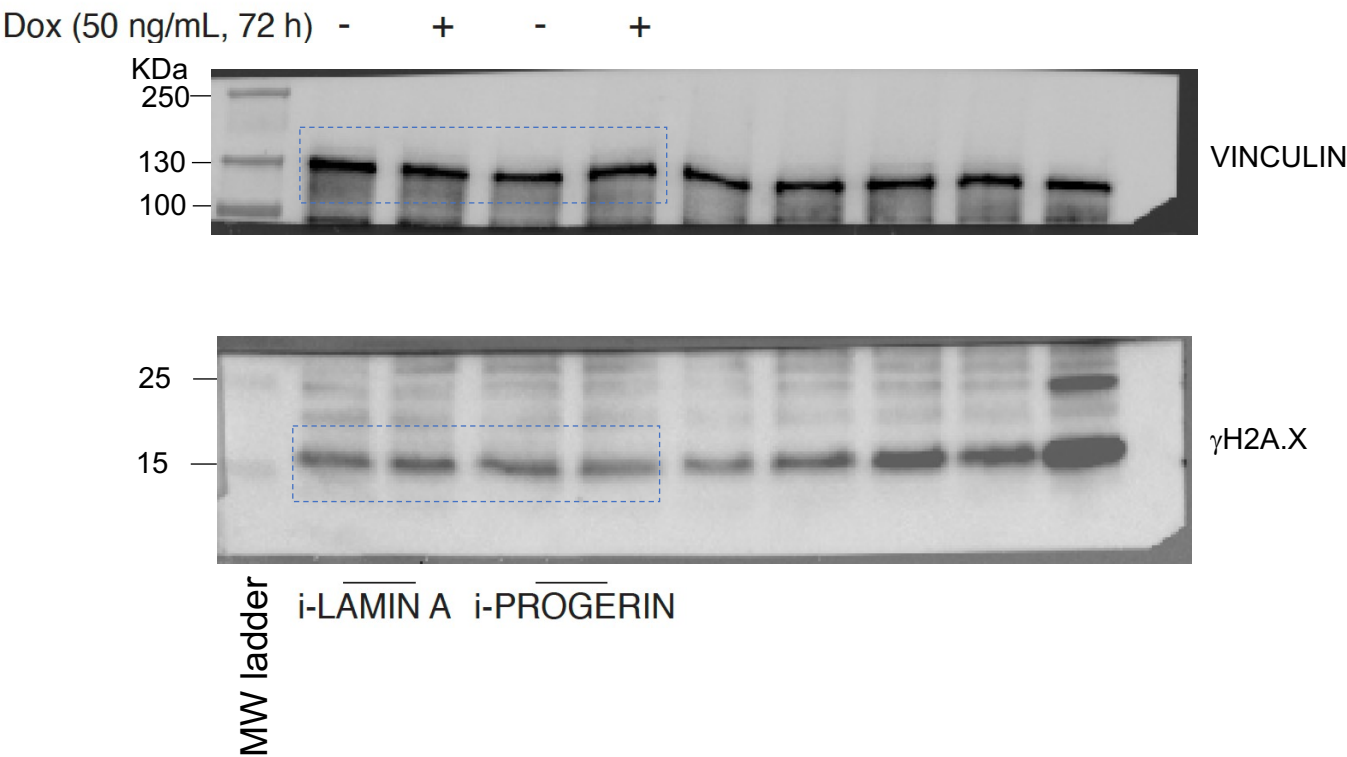
MPS1i CENP-Ei (72 h)	-	+	+	+	+
Methylstat (72 h, 50 μ M)	-	-	+	-	-
Remodelin (72 h, 30 μ M)	-	-	-	+	-
INK-128 (72 h, 0.2 μ M)	-	-	-	-	+



Extended Data Figure 6k_lower panel



Extended Data Figure 7c



Extended Data Figure 7e

Dox (50 ng/mL, 72 h)	-	-	-	+	+	+
KU55933 (μM, 24 h)	-	5	10	-	5	10

