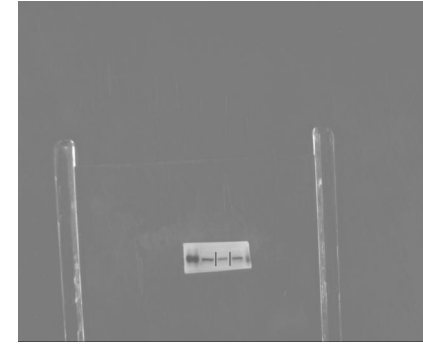
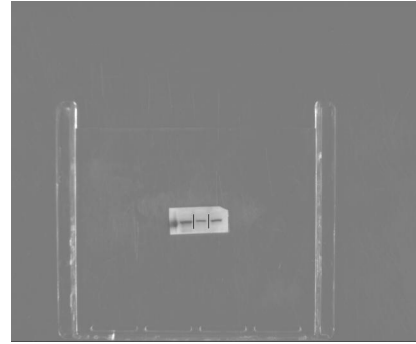
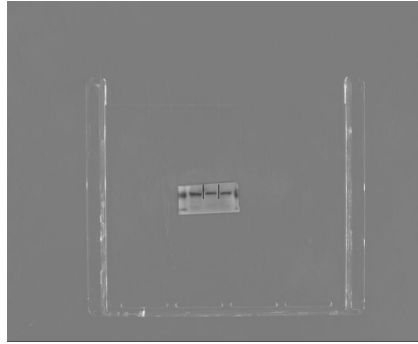


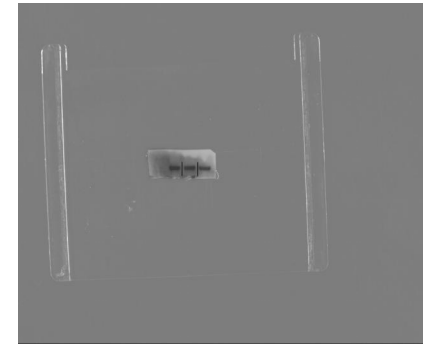
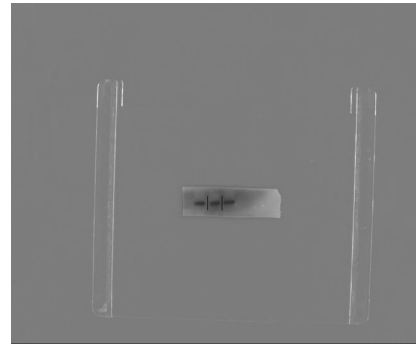
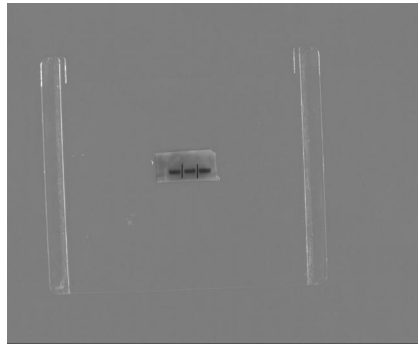
Supplementary Information

Due to the age of the experiments, the original full-length uncropped western blot images are no longer available. The images provided here represent the maximum available raw western blot data retained by the authors. All images have not been selectively altered and accurately reflect the original experimental results.

A.HSP70

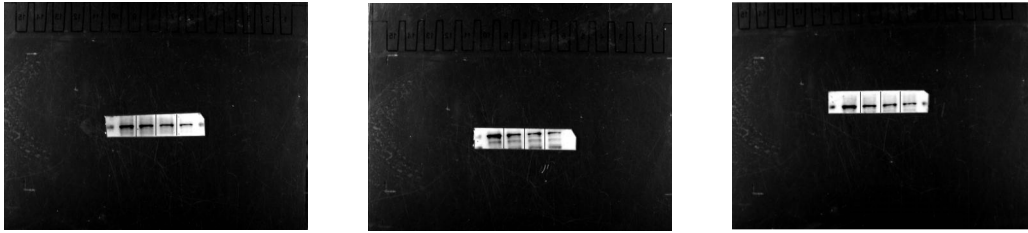


B.GAPDH

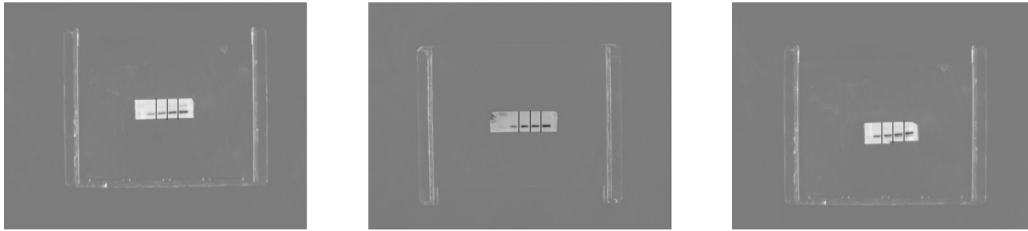


Supplementary Fig. S1. Available raw western blot images corresponding to Figure 2A. HSP70 and GAPDH were detected on separate membranes run in parallel under identical experimental conditions.

A.HSP70



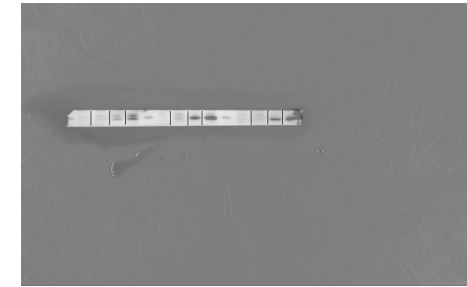
B.Bax



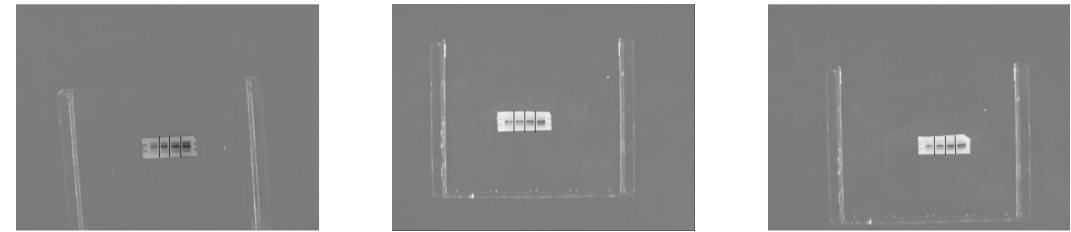
C.Bcl-2



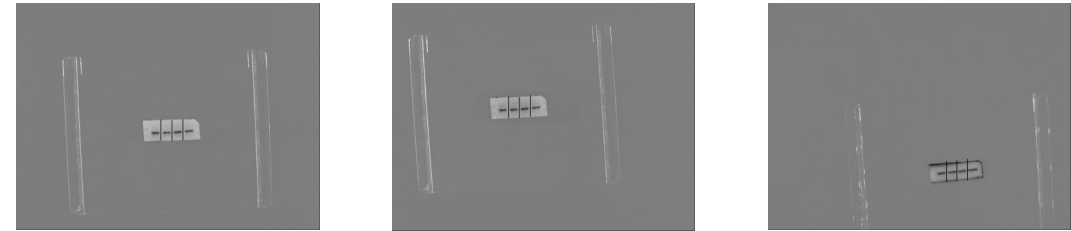
D.cleaved caspase-3



E.cleaved caspase-9

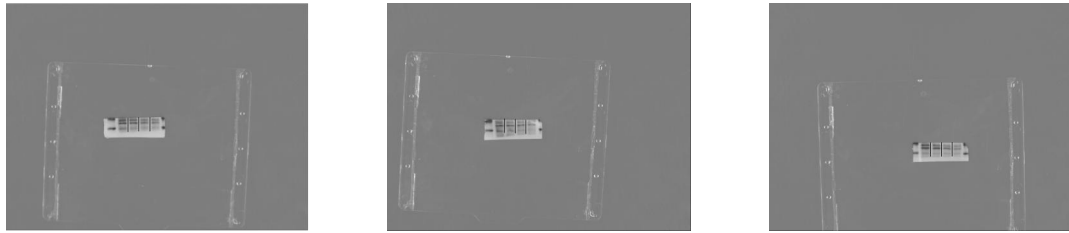


F.GAPDH

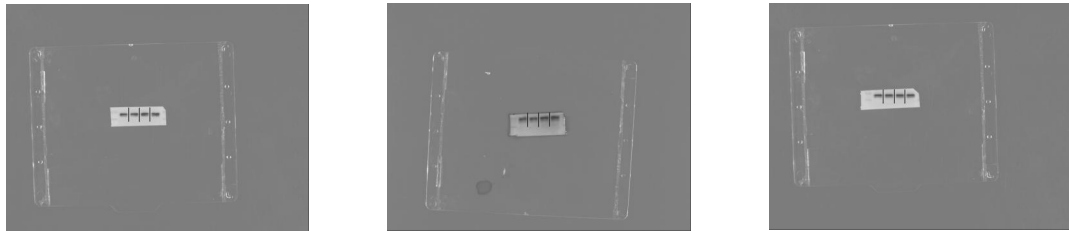


Supplementary Fig. S2. Available raw western blot images corresponding to Figure 3A. Images represent cropped regions of the original western blot membranes. Lane 1 represents the control group, and lanes 2–3 represent the treatment group. Different proteins were detected on separate membranes using parallel samples processed under identical experimental conditions.

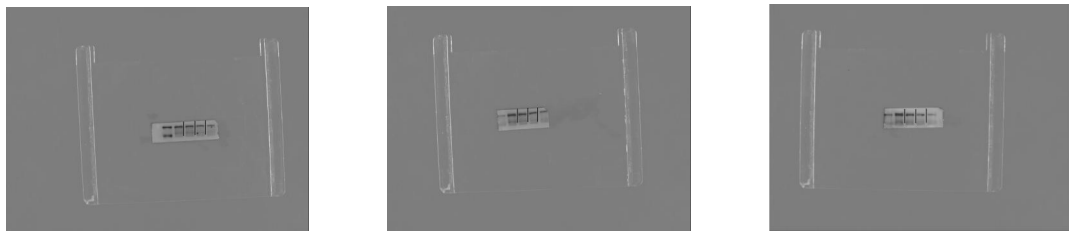
A.p-AKT



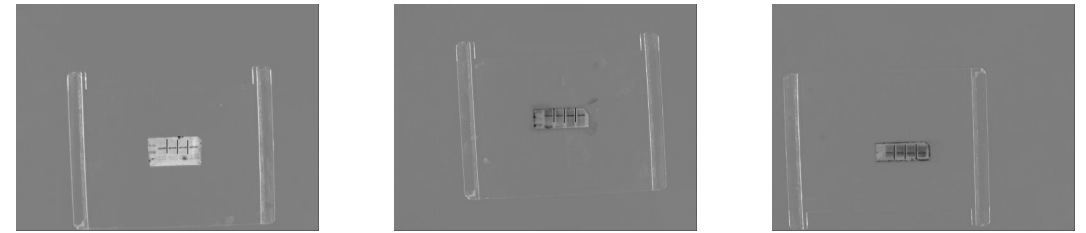
B.AKT



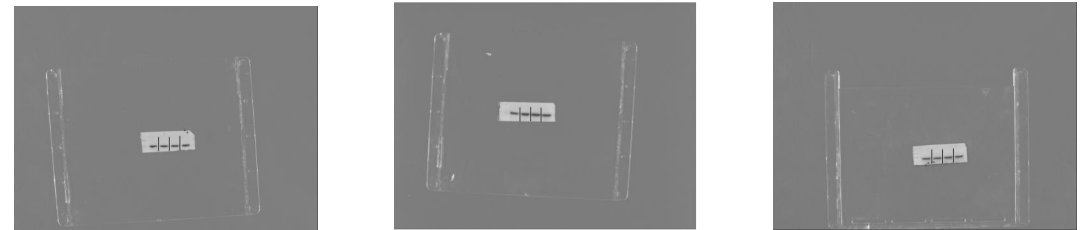
C.p-PI3K



D.PI3K

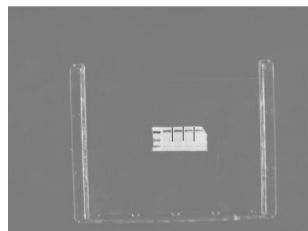
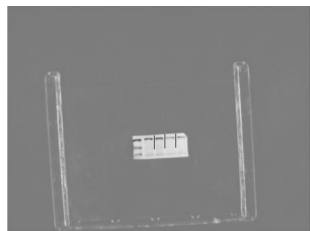


E.GAPDH

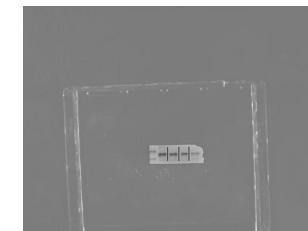
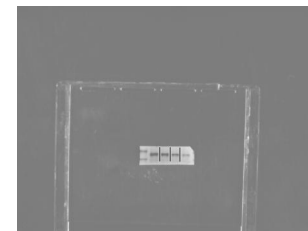
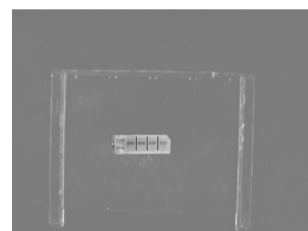


Supplementary Fig. S3. Available raw western blot images corresponding to Figure 4A. Phosphorylated and total proteins were detected on separate membranes using parallel samples.

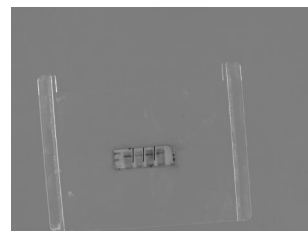
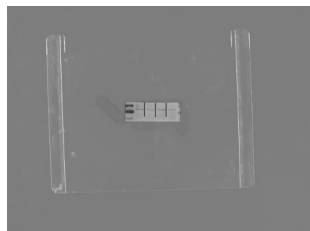
A.p-PI3K



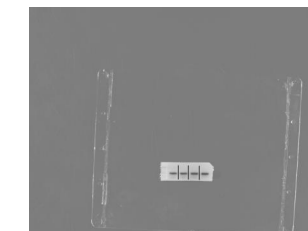
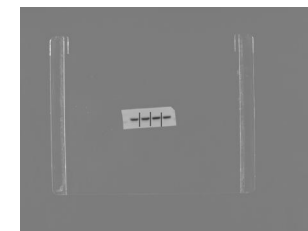
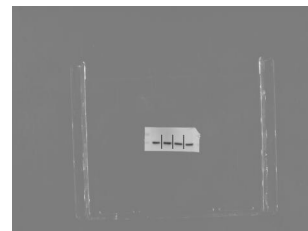
C.p-AKT



B.PI3K



D.GAPDH



Supplementary Fig. S4. Available raw western blot images corresponding to Figure 4B.
Phosphorylated and total proteins were detected on separate membranes using parallel samples.