

Fig. S2

Whole blot with bands and all molecular weights

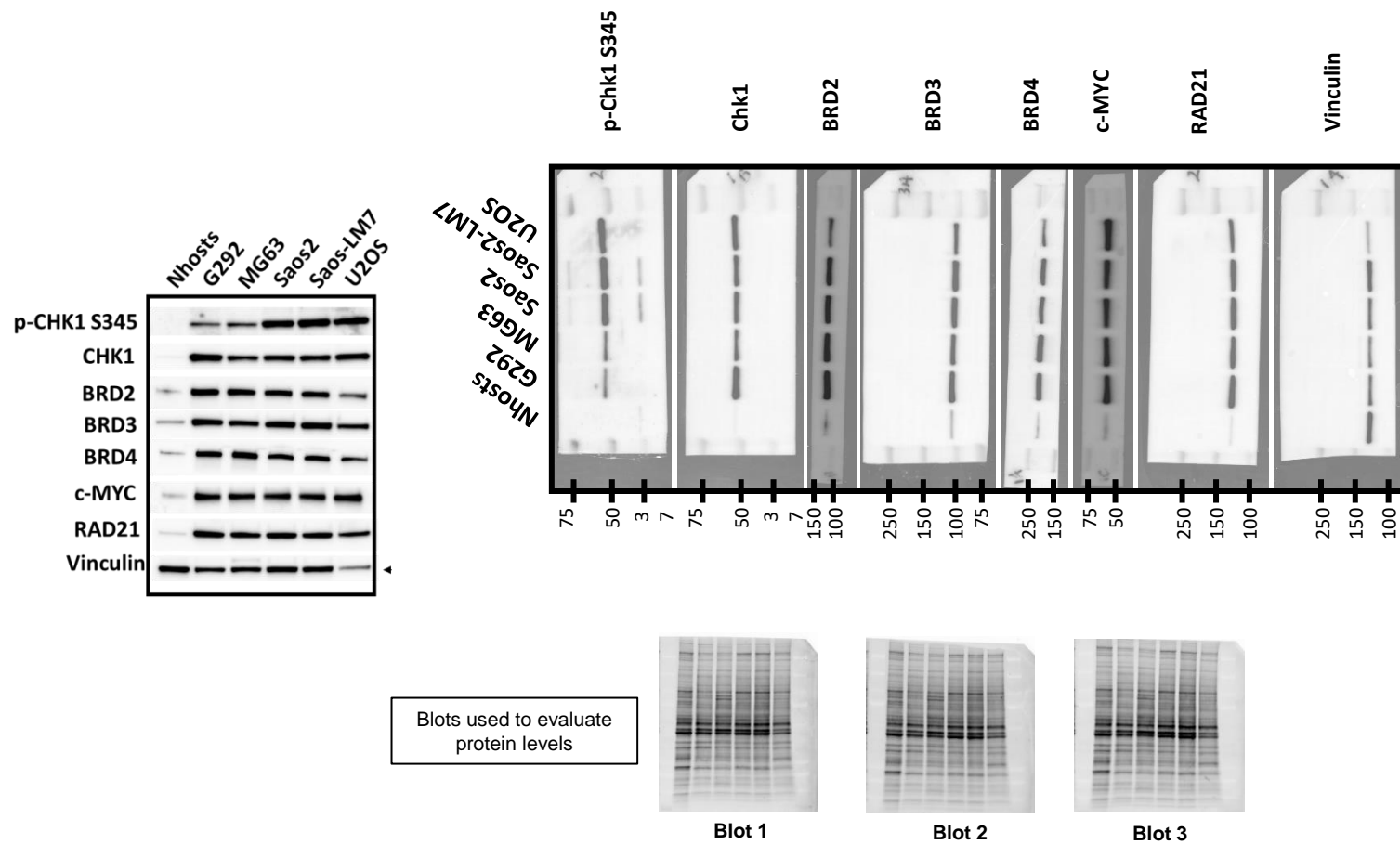


Figure S2: Validation of targets of interest in established OS cell lines. *Whole blot with bands and all molecular weights*

Fig. S3

Whole blot with bands and all molecular weights

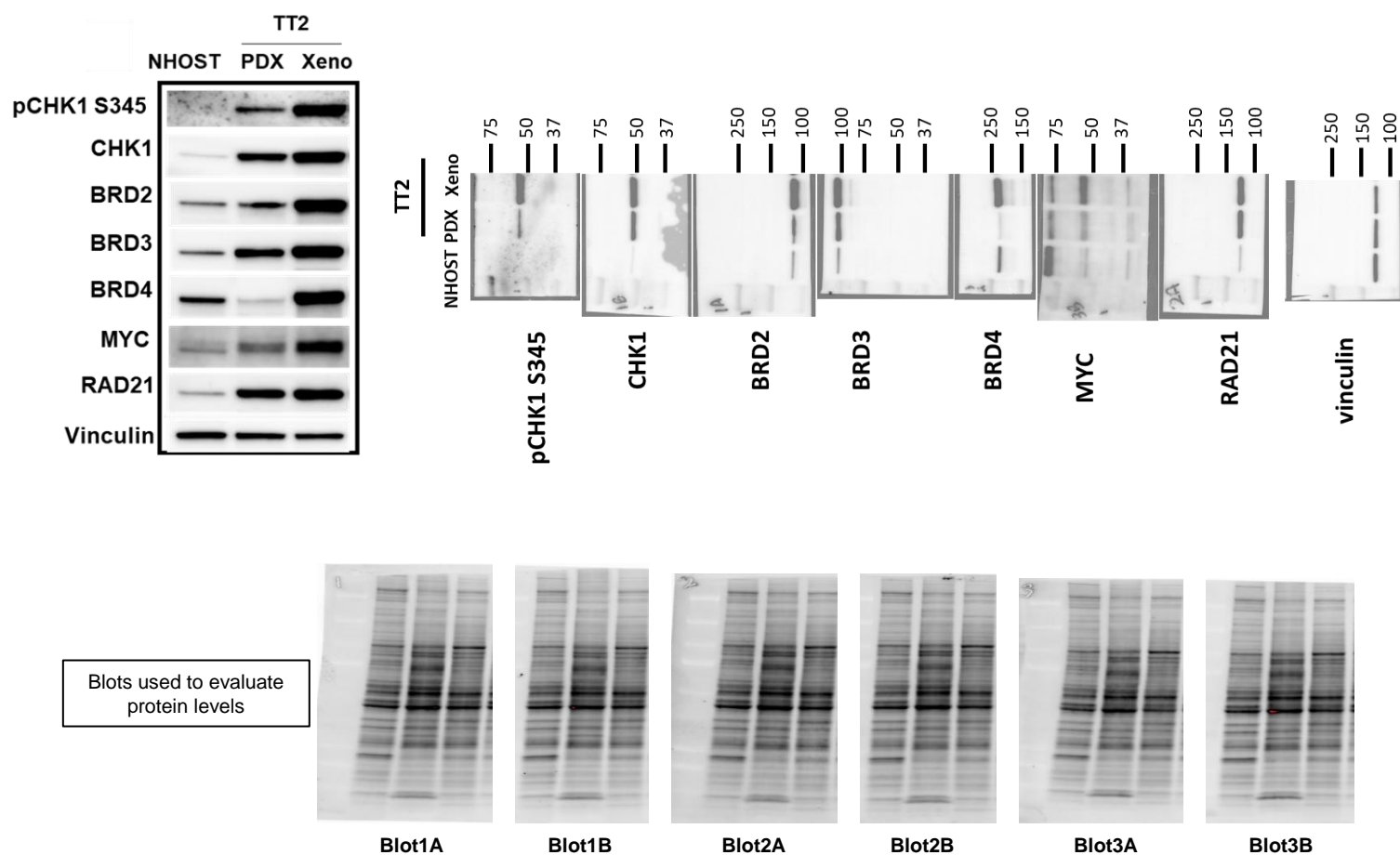


Figure S3: Validation of targets in TT2-77 PDX and PDX-derived OS. *Whole blot with bands and all molecular weights*

Fig. S4

Whole blot with bands and all molecular weights

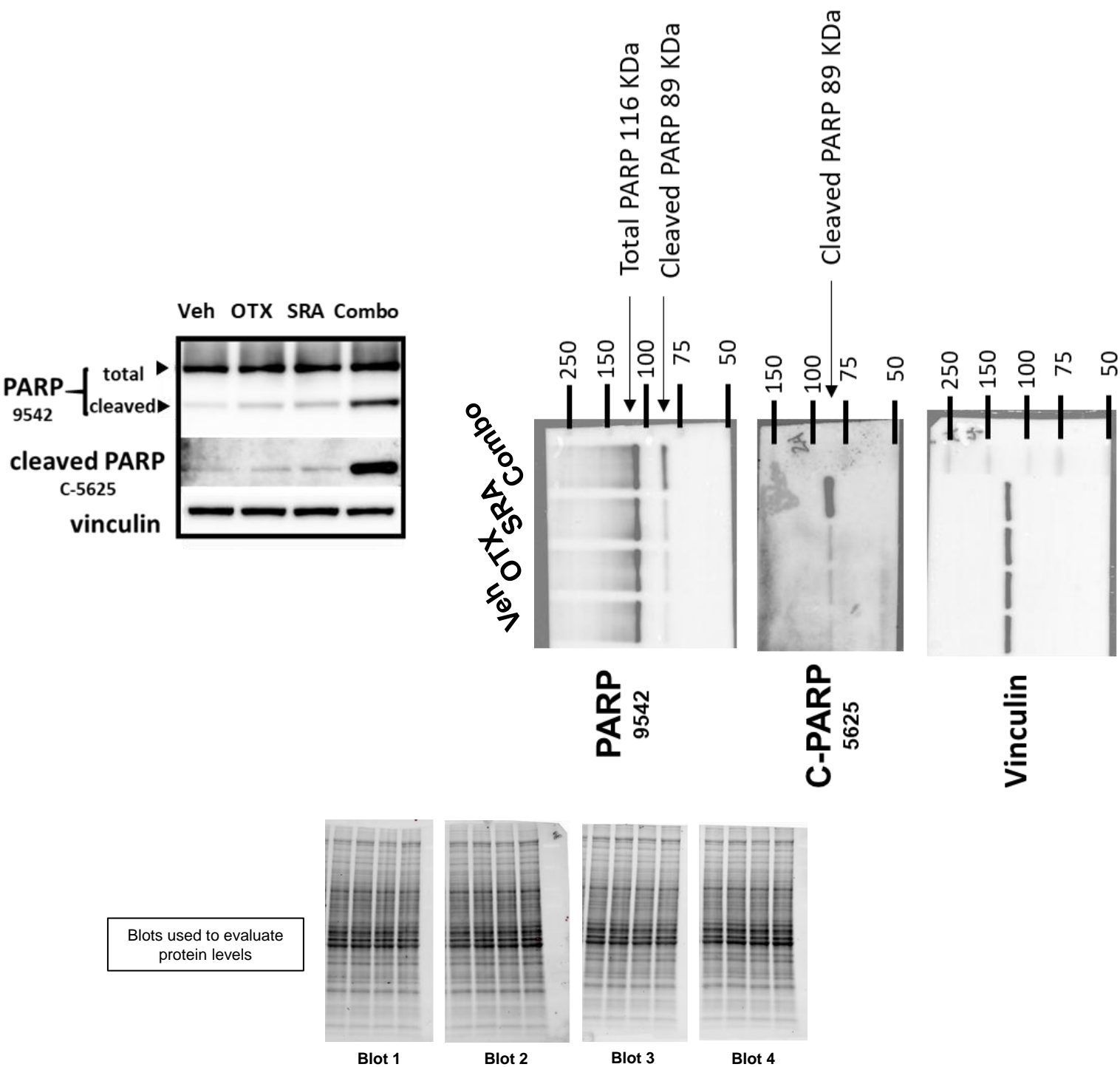
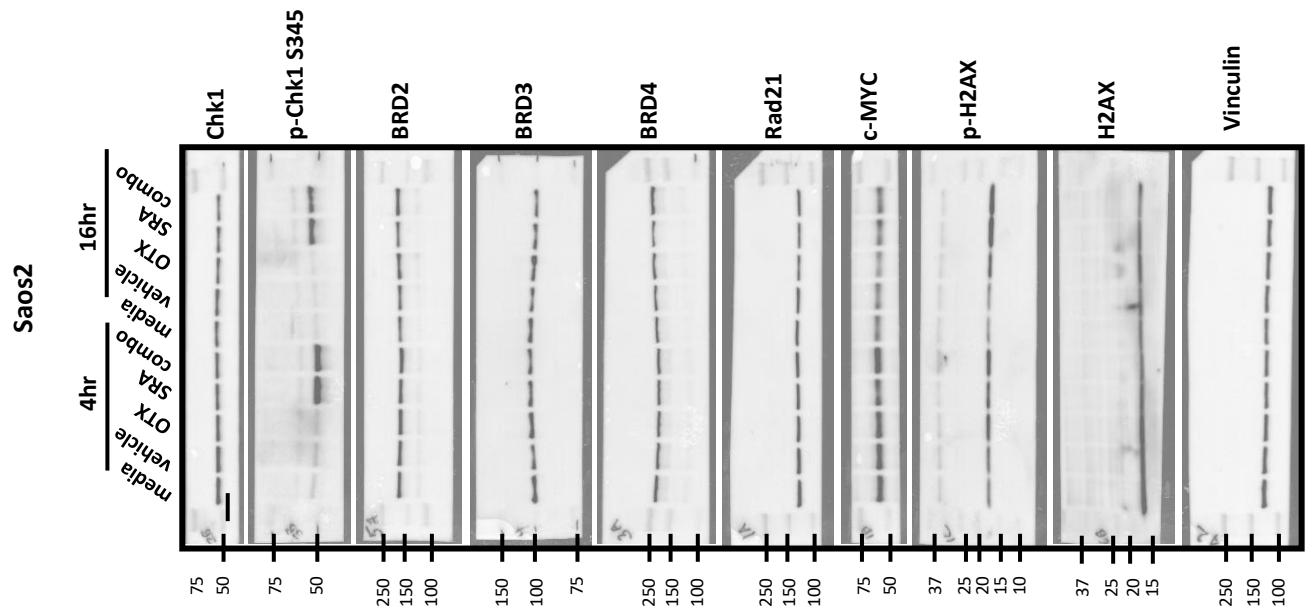


Figure S4: Quantification of cleaved -PARP protein expression in Saos2 cells treated with single agent or combination BETi + CHK1i. Proteins of interest were quantified from Fig. 5b . Veh = vehicle; OTX= BETi/OTX-015; SRA= CHK1i/SRA737; Combo = OTX (0.31μM) + CHK1i/SRA737 (3.75μM). *Whole blot with bands and all molecular weights*

Figs. S6

Whole blot with bands and all molecular weights



Blots used to evaluate protein levels

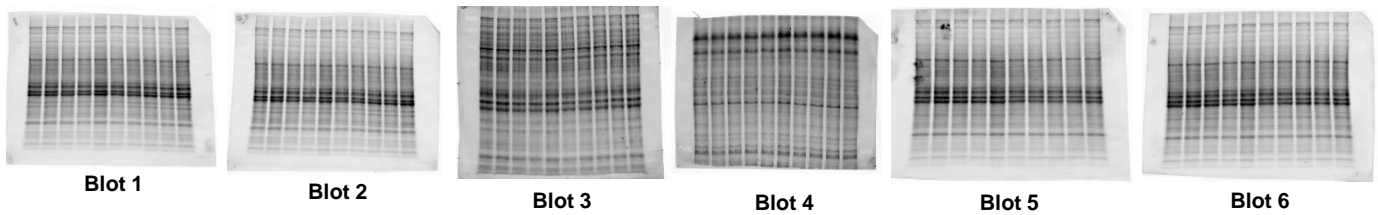


Figure S6: Quantification of protein expression in Saos2 cells treated with single agent or combination BETi+CHK1i.
Whole blot with bands and all molecular weights

Fig. S7

Whole blot with bands and all molecular weights

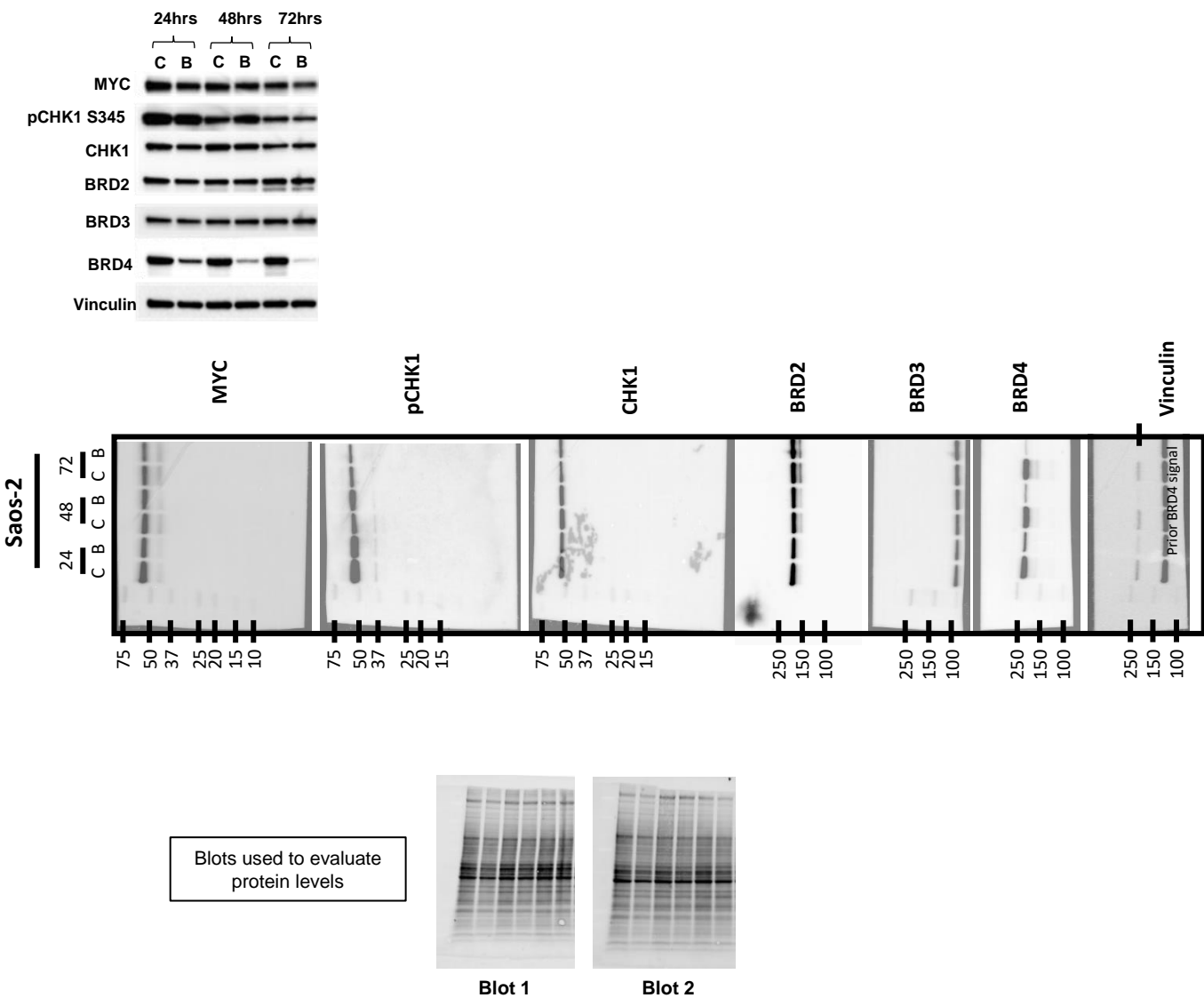


Figure S7: BRD4 siRNA treated Saos2 cells resulted in down-regulation of BRD4 but not MYC, CHK1, or other BET proteins. C= control siRNA; B= BRD4 siRNA. *Whole blot with bands and all molecular weights*