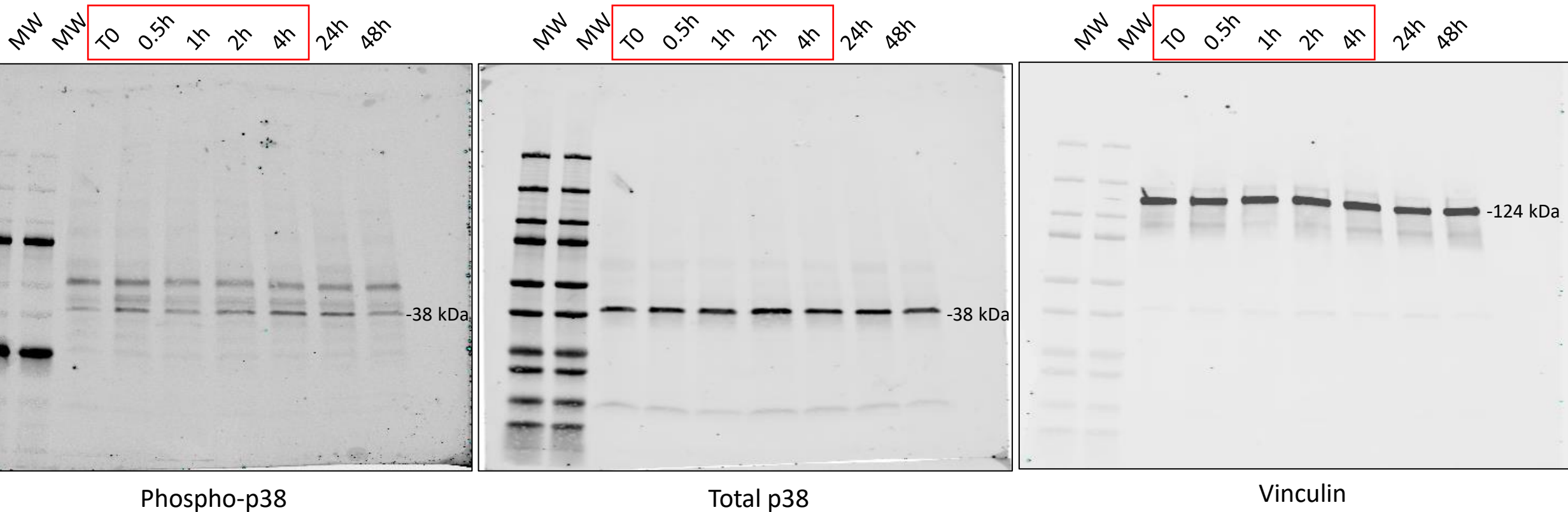
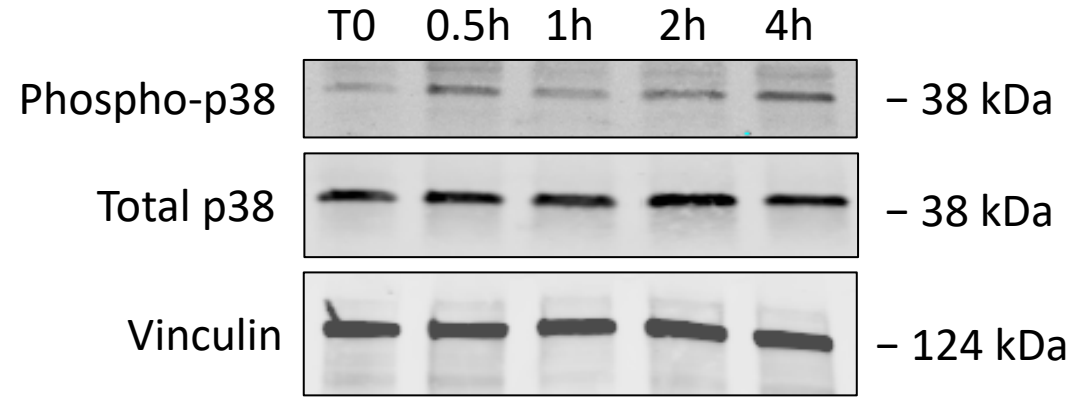
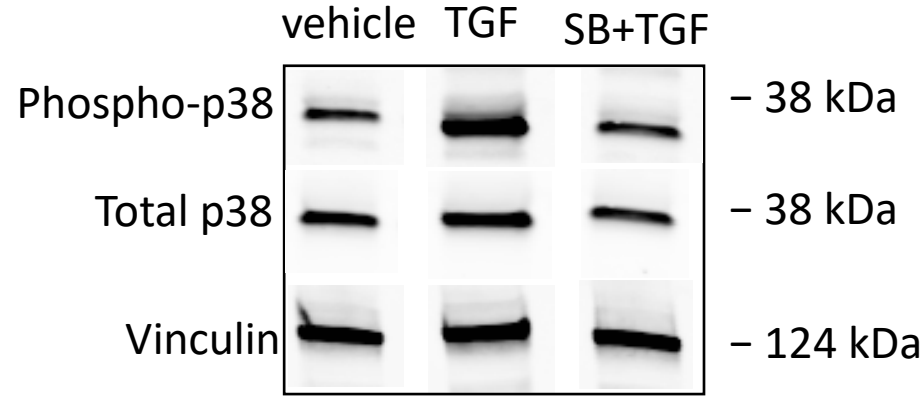


Supplementary Material S1: p38/phospho-p38 Western blots: kinetic

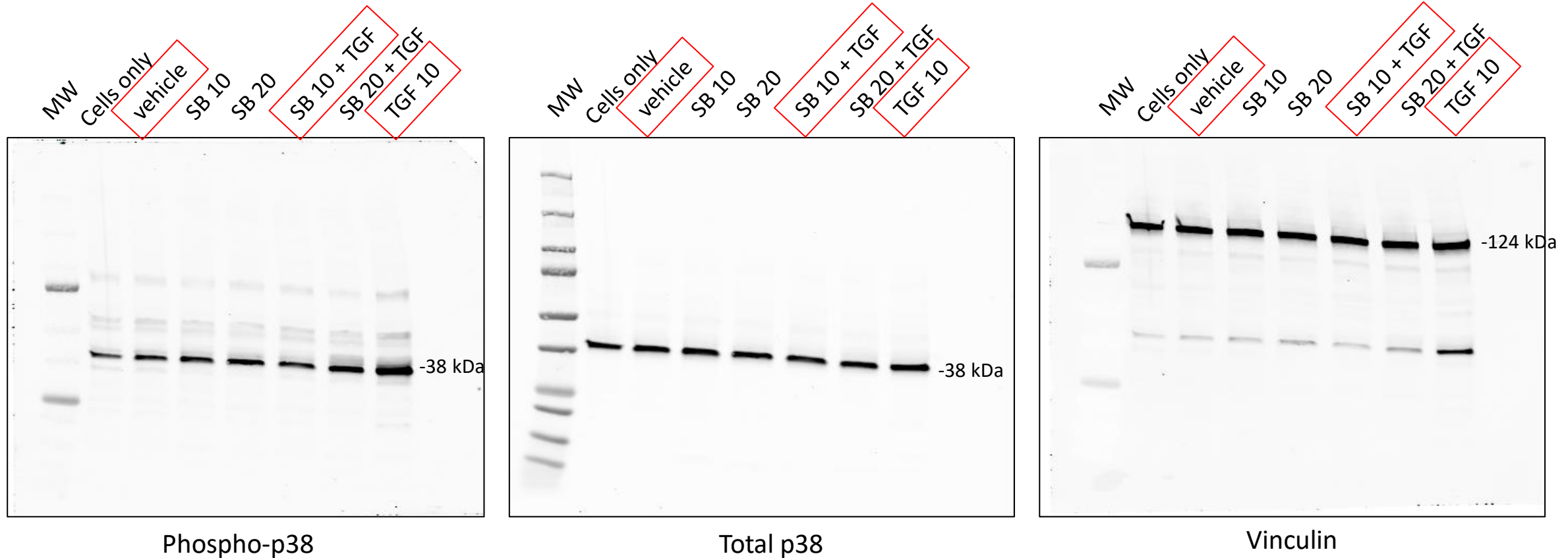


Abbreviations: kDa: kilodalton, MW: molecular weight, phospho-p38: phosphorylated p38 MAPK protein, total p38: total p38 MAPK protein, T0: time zero

Supplementary Material S2: p38/phospho-p38 Western blots

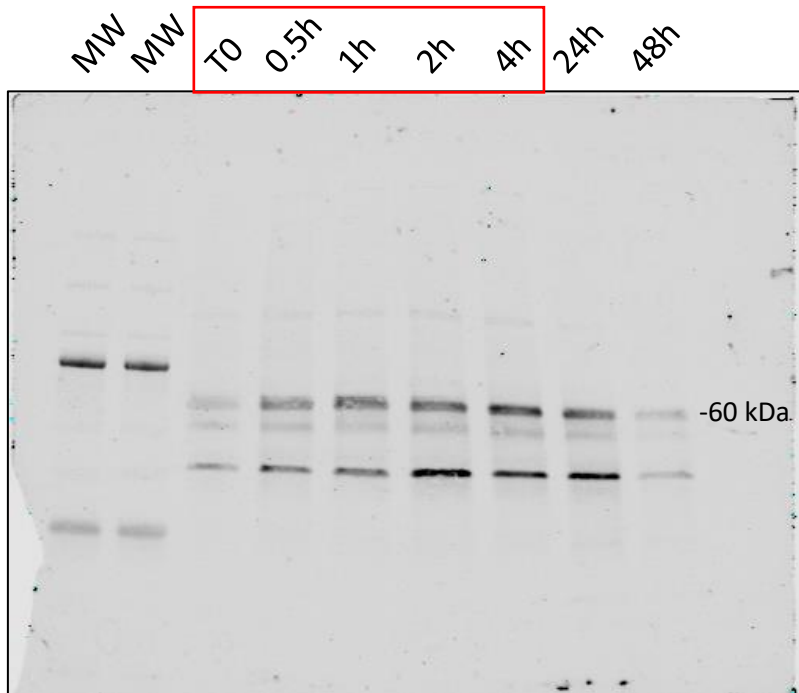
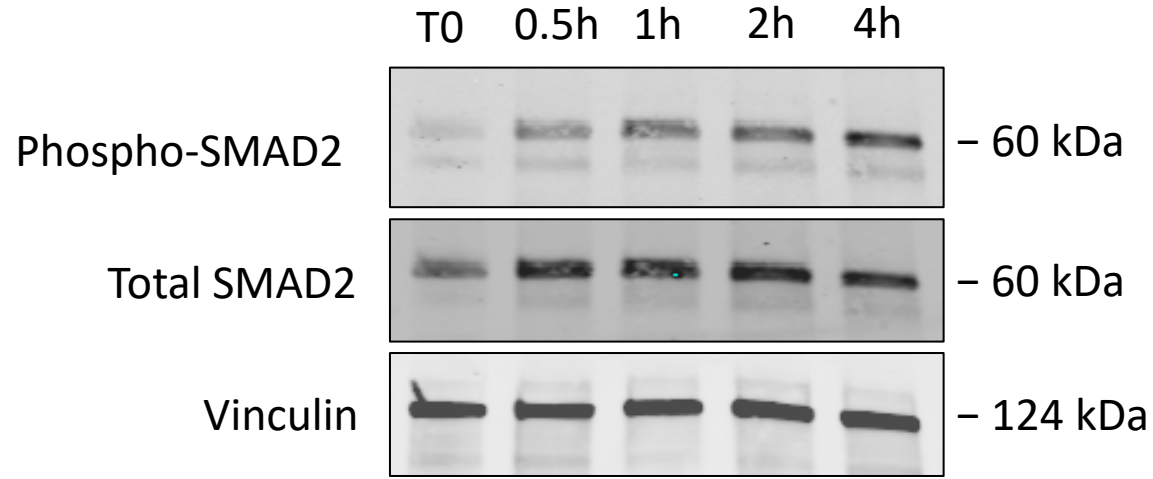


SB 10: SB203580 10 $\mu\text{g}/\text{mL}$
 SB 20: SB203580 20 $\mu\text{g}/\text{mL}$
 SB10+TGF: SB203580 10 $\mu\text{g}/\text{mL}$ + TGF- β 1 10 ng/mL
 SB20+TGF: SB203580 10 $\mu\text{g}/\text{mL}$ + TGF- β 1 20 ng/mL

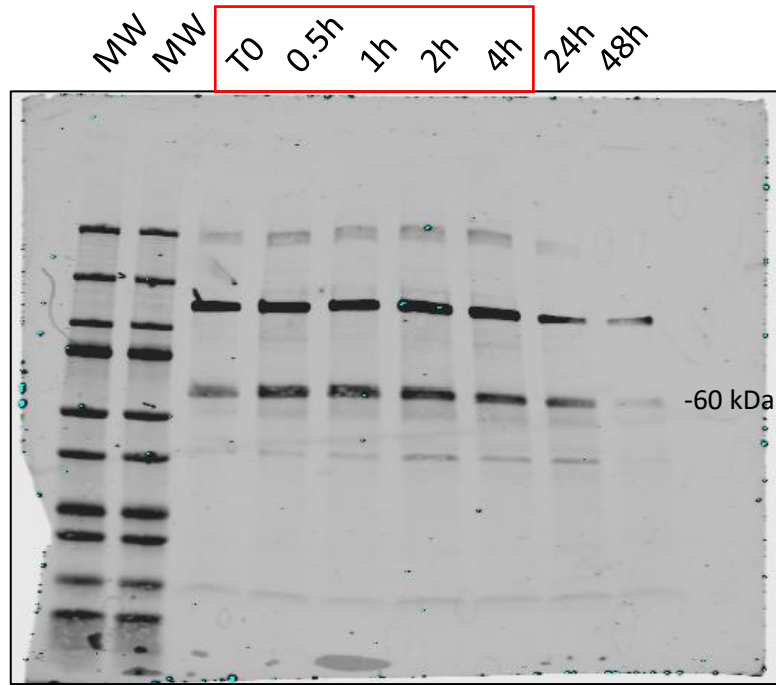


Abbreviations: kDa: kilodalton, MW: molecular weight, phospho-p38: phosphorylated p38 MAPK protein, SB: SB203580, TGF- β 1: Transforming Growth Factor beta 1, total p38: total p38 MAPK protein

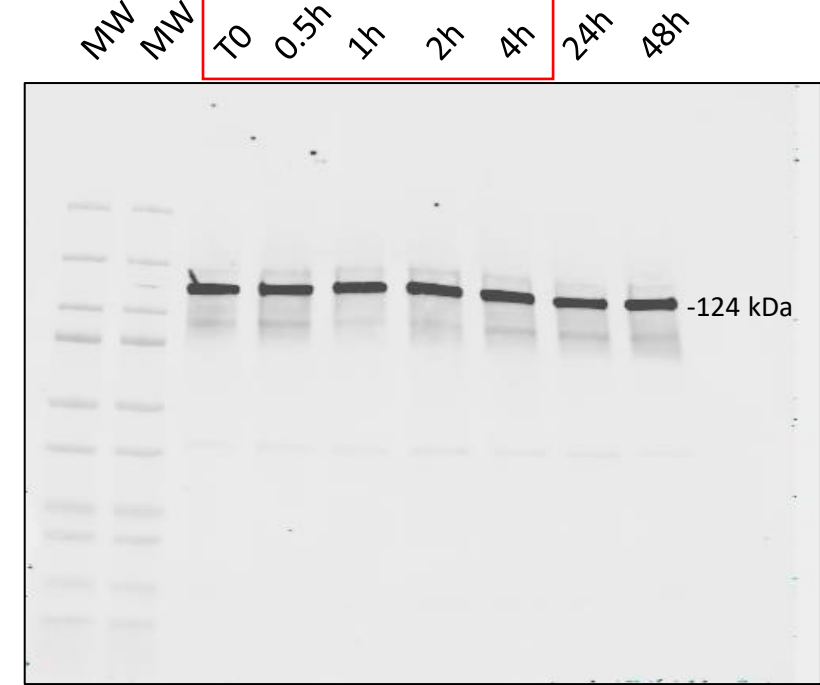
Supplementary Material S3: SMAD2/phospho-SMAD2 Western blots: kinetic



Phospho SMAD2

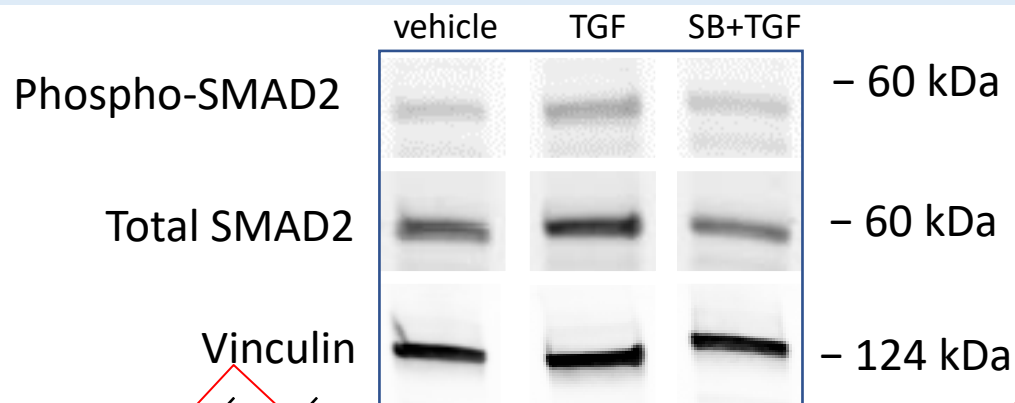


Total SMAD2



Vinculin

Supplementary Material S4: SMAD2/phospho-SMAD2 Western blots

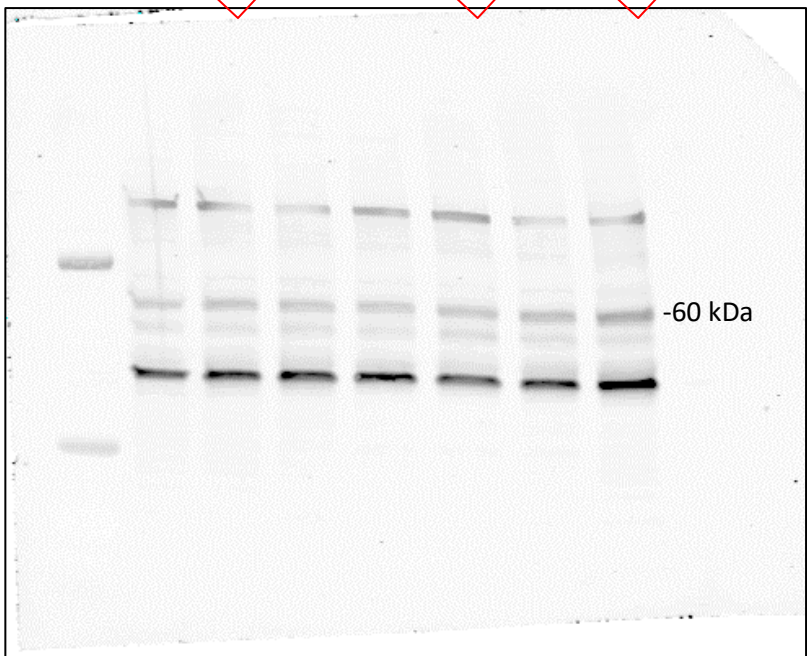


SB 10: SB203580 10 $\mu\text{g}/\text{mL}$
 SB 20: SB203580 20 $\mu\text{g}/\text{mL}$
 SB10+TGF: SB203580 10 $\mu\text{g}/\text{mL}$ + TGF- β 1 10 ng/mL
 SB20+TGF: SB203580 10 $\mu\text{g}/\text{mL}$ + TGF- β 1 20 ng/mL

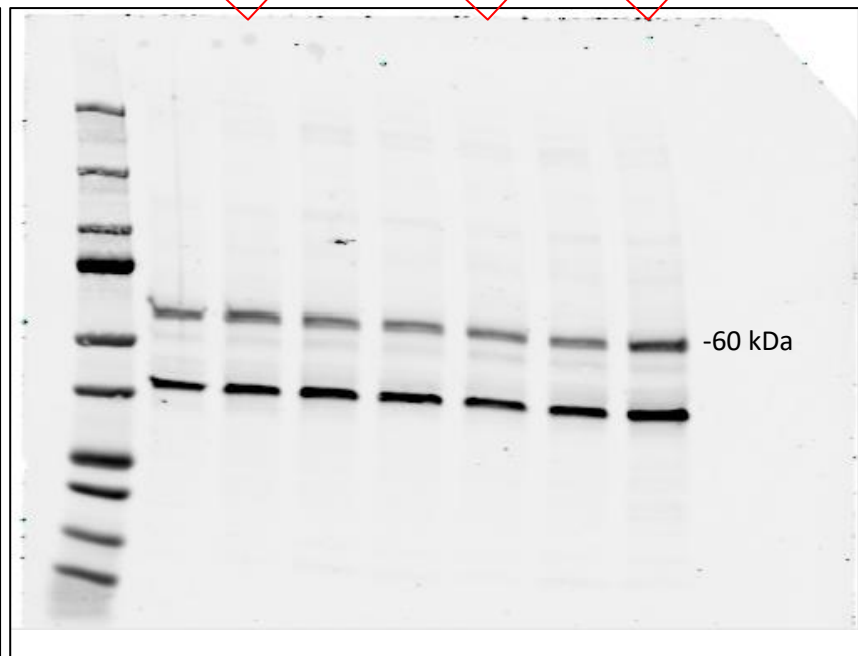
MW
 Cells only
 vehicle
 SB 10
 SB 20
 SB 10 + TGF
 SB 20 + TGF
 TGF 10

MW
 Cells only
 vehicle
 SB 10
 SB 20
 SB 10 + TGF
 SB 20 + TGF
 TGF 10

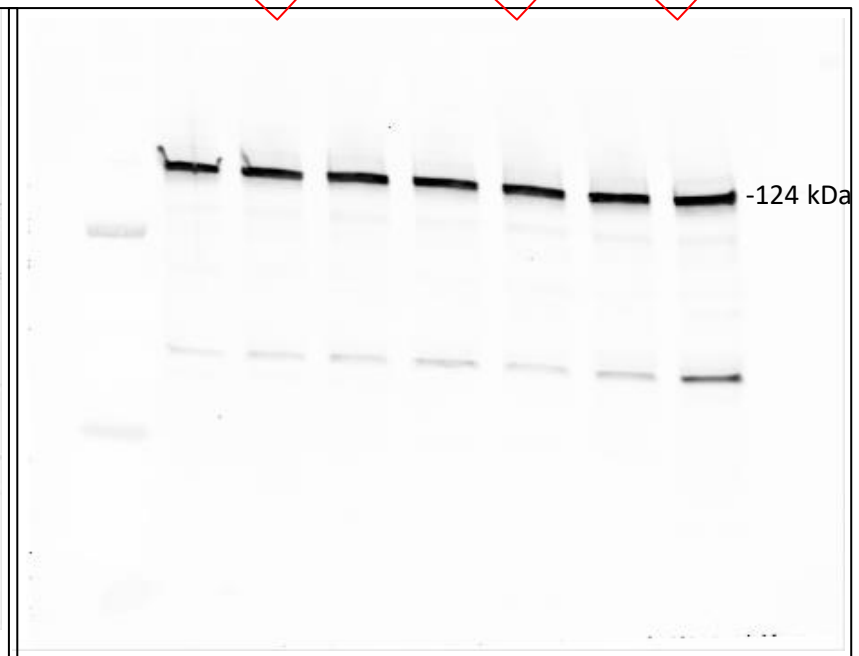
MW
 Cells only
 vehicle
 SB 10
 SB 20
 SB 10 + TGF
 SB 20 + TGF
 TGF 10



Phospho SMAD2



Total SMAD2



Vinculin