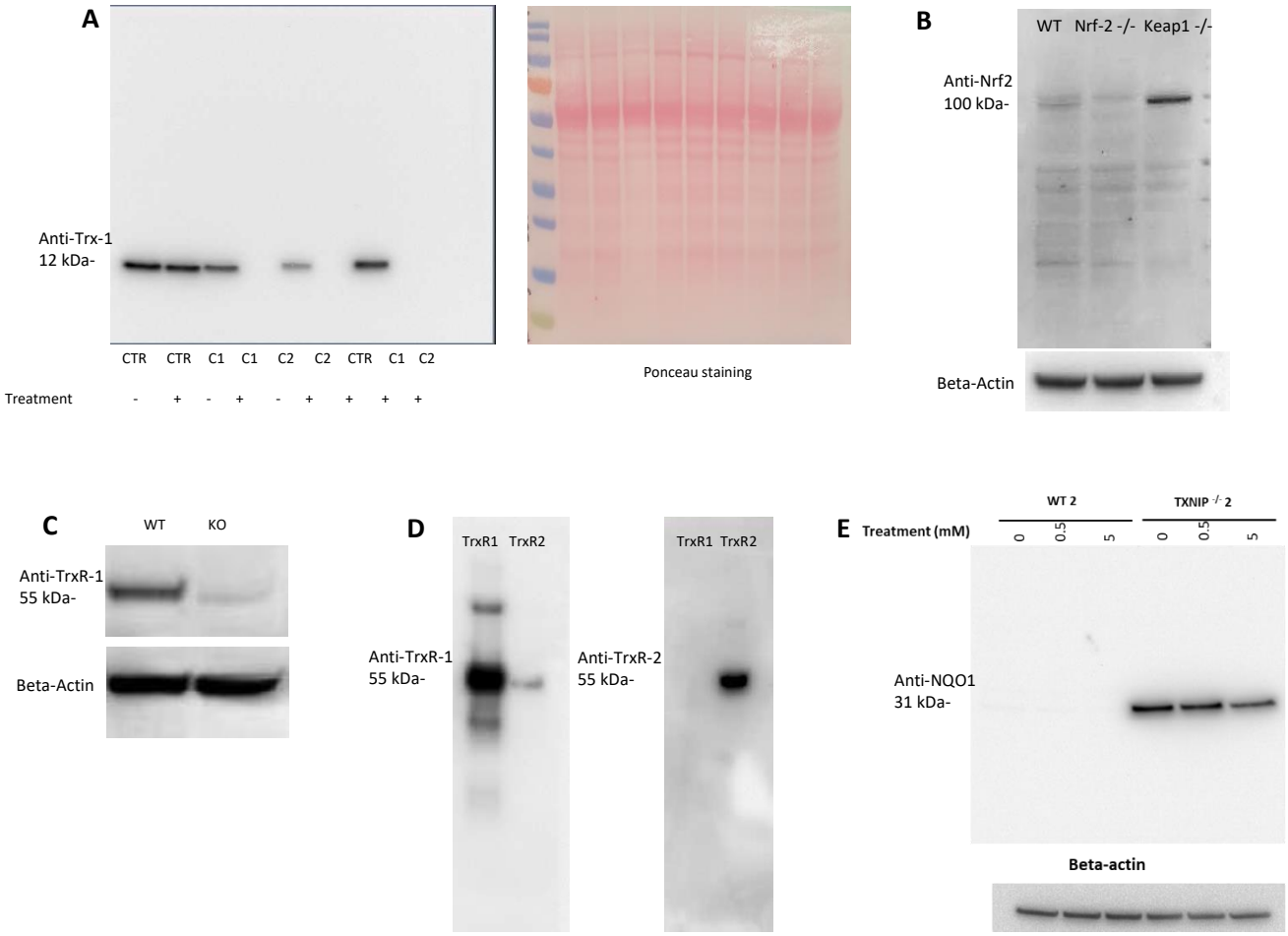
A
Anti-Trx-1
12 kDa-
CTR CTR C1 C1 C2 C2 CTR C1 C2
Treatment - + - + - + + + +
Ponceau staining
B
WT Nrf-2 -/- Keap1 -/-
Anti-Nrf2
100 kDa-
Beta-Actin
C
WT KO
Anti-TrxR-1
55 kDa-
Beta-Actin
D
TrxR1 TrxR2
Anti-TrxR-1
55 kDa-
TrxR1 TrxR2
Anti-TrxR-2
55 kDa-
E
Treatment (mM)
WT 2
TXNIP -/- 2
0 0.5 5 0 0.5 5
Anti-NQO1
31 kDa-
Beta-actin