Table S1 Primer sequences

Gene	Forward primer (5'→3')	Reverse primer (5'→3')
FTH1	TTGTATGCCTCCTACGTCTATC	CAGTCATCACGGTCTGGTTT
GSH-PX	GAAGTGCGAAGTGAATGGTG	GCAGGGTTTCTATGTCAGGTT
PTGS2	TGAGTACCGCAAACGCTTCT	TGGGAGGCACTTGCATTGAT
TFRC	TGGAGACTACTTCCGTGCTA	CTGGTTTCTGAAGAGGGTTT
GPX4	GGAGCCCATTCCTGAACCTTT	GGTGACGATGCACACGAAAC
SLC7A11	ACCGTCATCGGATCAGGCAT	GTTCCACCCAGACTCGAACA
NRF2	CAGAGTGATGGTTGCCCACT	CACACACTTTCTGCGTGCTC
KEAP1	ACCAGATTGACAGCGTGGTT	CATACAGCAAGCGGTTGAGC
GAPDH	GCAGTGGCAAAGTGGAGATT	CCCAATACGGCCAAATCCGT

TableS2. Antibody sources and dilution ratios

Antibody Name	Source	Dilution ratio
FTH1	Wanleibio	1:1000
GPX4	Abmart	1:1000
SLC7A11	Abmart	1:1000
KEAP1	Abmart	1:1000
TFRC	Wanleibio	1:1000
NRF2	Proteintech	1:3000
GAPDH	Proteintech	1:2000

Figure S1: Western blot raw images of Figure 3

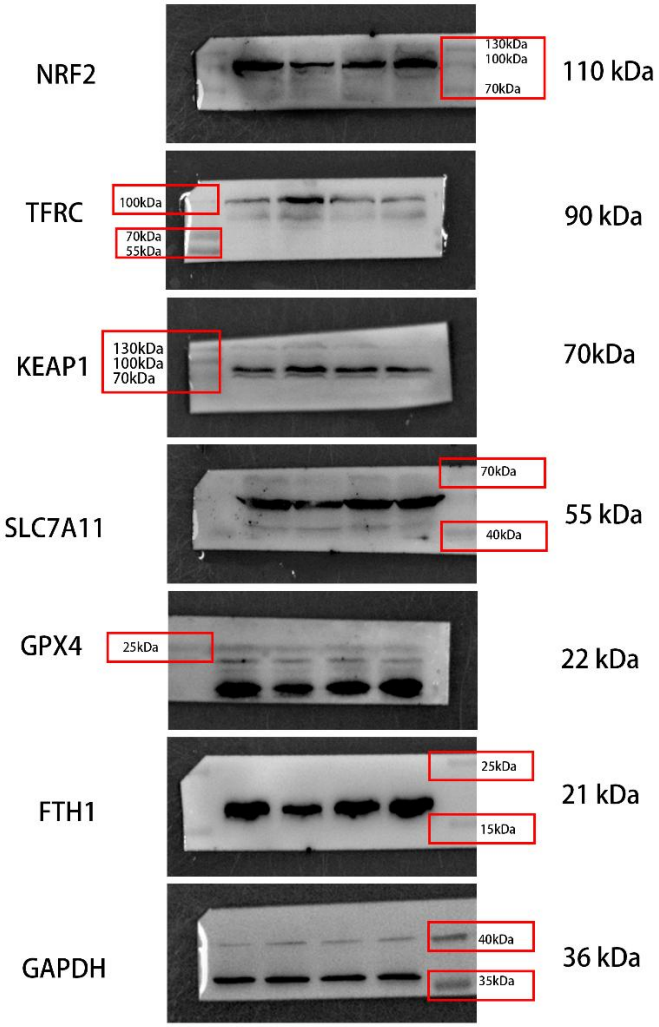


Figure S2: Western blot raw images of Figure 7

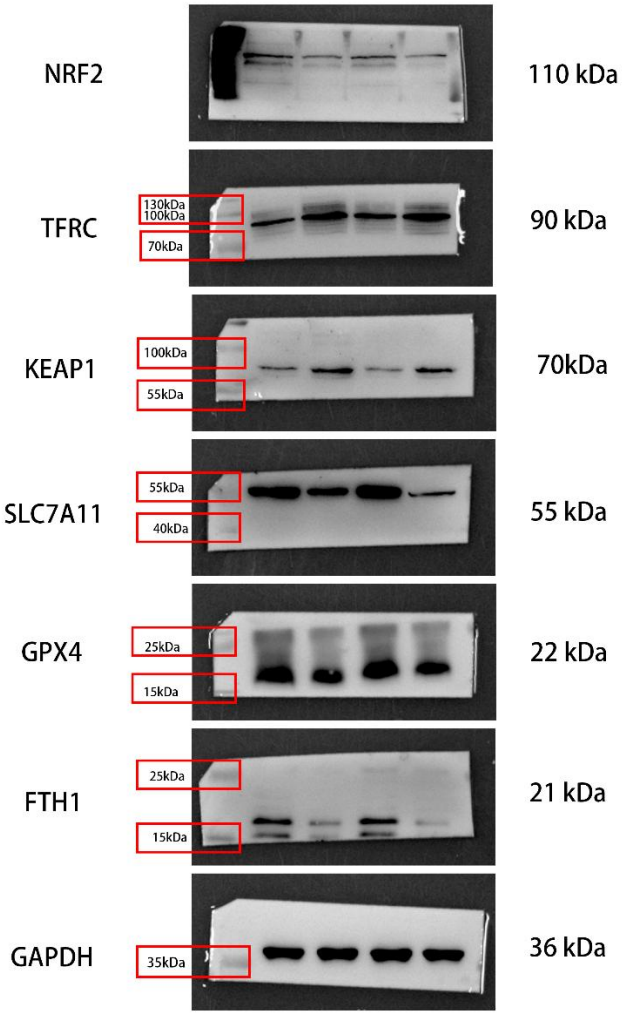


Figure S3: Western blot raw images of Figure 8

