

Supplementary Materials:**Supplemental Table S1.** Information of Primary Antibodies for Western Blot Analysis.

Target	Catalog Number	Supplier
Catalase	sc-271803	Santa Cruz
CDK1	ab265590	abcam
Cyclin B1	#4138	cell signaling
E-cadherin	sc-8426	Santa Cruz
GAPDH	NB300-221	Novusbio
GPx4	#52455	cell signaling
Keratin 6	sc-166074	Santa Cruz
Nrf-2	#12721	cell signaling
p21	#2947	cell signaling
p-ERKthr202/tyr204	#9101	cell signaling
p-IKBaser32/36	GTX32224	GeneTex
p-JNKthr183/tyr185	#4668	cell signaling
SOD1	#37385	cell signaling
Vimentin	sc-6260	Santa Cruz

Supplemental Table S2. Primer sequences for RT-qPCR.

Gene	Sense (5' –3')	Antisense (5' –3')
<i>TNF-α</i>	CTCTTCTGCCTGCTGCACTTTG	ATGGGCTACAGGCTTGTCACTC
<i>IL-6</i>	ACTCACCTCTTCAGAACGAATTG	CCATCTTTGGAAGGTTTCAGGTTG
<i>GAPDH</i>	TGGTATCGTGGAAGGACTCATGAC	ATGCCAGTGAGCTTCCCGTTCAGC