

SUPPLEMENTARY TABLES

Supplementary Table 1. Primary antibodies for western blot (WB), IHC or IF analysis.

Antibodies	Catalog	Dilutions			Vendor
		WB	IHC	IF	
CARD6	Ab151560	1:1000	N/A	N/A	Abcam
GAPDH	Ab8245	1:1000	N/A	N/A	Abcam
Phospho-IKK α	Ab59195	1:1000	N/A	N/A	Abcam
IKK α	Ab32041	1:1000	N/A	N/A	Abcam
Phospho-NF- κ B	Ab86299	1:1000	N/A	N/A	Abcam
NF- κ B	#436700	1:1000	N/A	1:150	Invitrogen
Phospho-I κ B α	#PA1-85928	1:1000	N/A	1:150	Invitrogen
I κ B α	Ab32518	1:1000	N/A	N/A	Abcam
GFAP	Ab7260	1:1000	N/A	1:150	Abcam
Iba1	Ab153696	1:1000	N/A	1:150	Abcam
Cyto-c	Ab13575	1:1000	N/A	1:150	Abcam
Nrf-2	Ab62352	1:1000	N/A	1:100	Abcam
COX IV	Ab33985	1:1000	N/A	N/A	Abcam
Keap-1	Ab150654	1:1000	N/A	N/A	Abcam
Bcl-2	#MA5-11757	1:1000	N/A	1:100	Invitrogen
Bax	Ab32503	1:1000	N/A	N/A	Abcam
Lamin B	Ab133741	1:1000	N/A	N/A	Abcam
Caspase-3	Ab49822	1:1000	N/A	1:150	Abcam
TNF- α	Ab6671	N/A	1:200	N/A	Abcam
IL-1 β	Ab9722	N/A	1:100	N/A	Abcam
5HT	QY0908R	N/A	N/A	1:100	QIYBO
CD68	Ab125212	N/A	N/A	1:150	Abcam
F4/80	Ab6640	N/A	N/A	1:150	Abcam
NeuN	Ab177487	N/A	N/A	1:100	Abcam
4-HNE	#MA5-27570	N/A	N/A	1:100	Invitrogen

Supplementary Table 2. Primer sequences used in the present study.

Primers	Forward Sequence (5'-3')	Reverse Sequence (5'-3')
<i>CARD6</i>	AGCACTCTGTATCTACATGAC	ATGATGCCATTATAAGACCGA
<i>SOD1</i>	CTTACCTAATAGGCCTAACGA	AACAGCACACCACAACATCC
<i>SOD2</i>	GTCTGGCTCTACTGGAATGTC	CACCATGGCAGACACTGTAGA
<i>Nrf2</i>	TGAACACTCTGGAGATGACA	GGACTCTGGTCTTTGTGTTC
<i>NQO1</i>	GGTTTACAGCATTGGCCACACT	AACAGGCTGCTTGGAGCAAA
<i>GCLM</i>	CCACCTCAGGGTCACAAGGT	TCACGCTCCTTGATATGCAC
<i>TNF-α</i>	ACCTGGCCTCTCTACCTTGT	CCCGTAGGGCGATTACAGTC
<i>IL-6</i>	CAACGATGATGCACTTGCAGA	TCTCTCTGAAGGACTCTGGCT
<i>IL-1β</i>	TCGCTCAGGGTCACAAGAAA	CATCAGAGGCAAGGAGGAAAAC
<i>GCLC</i>	ACATTTCTTGACCCCCACGA	GGTTGGTCTGTCACTTGC
<i>HO1</i>	TGAACACTCTGGAGATGACA	GGACTCTGGTCTTTGTGTTC
<i>Keap1</i>	CCTCTGCCTTCACTACACTGAGATT	TGTGGAAGCCTTCTGGATG
<i>GAPDH</i>	GAACAGTGTGGTCGGTGAGG	TTACCGGGCCCAAGTGTAGC