

<b>Target</b>	<b>Concentration</b>	<b>Supplier</b>	<b>Catalogue No.</b>
Total p53	1:1000	Abcam	31333
p-p53	1:1000	Cell Signalling Technology	9284
p21	1:1000	Abcam	7960
NRF2	1:1000	Abcam	31163
Total STAT3	1:1000	Cell Signalling Technology	9132
p-STAT3	1:1000	Cell Signalling Technology	9131
P21(Cip1)	1:1000	Abcam	7960
p-JNK	1:1000	Cell Signalling Technology	4668
Total JNK	1:1000	Cell Signalling Technology	9252
SOD3	1:500	Abcam	80946
GAPDH	1:2500	Abcam	22555

**Supplementary Table 2. Antibodies for Western blot.**