

**Table S3.** List of the antibodies used in the present study.

<b>Antibody</b>	<b>Catalog number (Company)</b>
Bak	#12105 (Cell Signaling Technology Danvers, MA, USA)
Bax	#5023 (Cell Signaling Technology Danvers, MA, USA)
$\beta$ -actin	NB600-501 (Novus, Centennial, CO, USA)
C-Caspase-3	#9664 (Cell Signaling Technology Danvers, MA, USA)
P-Caspase-3	#14220 (Cell Signaling Technology Danvers, MA, USA)
C-Caspase-7	#8438 (Cell Signaling Technology Danvers, MA, USA)
P-Caspase-7	#12827 (Cell Signaling Technology Danvers, MA, USA)
C-Caspase-9	#52873 (Cell Signaling Technology Danvers, MA, USA)
P-Caspase-9	#9508 (Cell Signaling Technology Danvers, MA, USA)
$\gamma$ -H2AX	ab2893 (Abcam, Cambridge, UK)
Nrf2	#12721 (Cell Signaling Technology Danvers, MA, USA)
GPX2	ab137431 (Abcam, Cambridge, UK)
Anti-rabbit IgG-HRP	#7074 (Cell Signaling Technology Danvers, MA, USA)
Anti-mouse IgG-HRP	#7076 (Cell Signaling Technology Danvers, MA, USA)
Anti-rabbit IgG- Alexa Fluor® 488	A21206 (Invitrogen, Carlsbad, CA, USA)