

Table SI. Antibodies used for western blot analyses.

Epitope	Cat. no.	Manufacturer
Bax [E63]	ab32503	Abcam
Bcl-2	PA5-20069	Thermo Fisher Scientific, Inc.
Cas-3	9662S	Cell Signaling Technology, Inc.
actin	4967S	Cell Signaling Technology, Inc.
P44/42 MAPK (ERK1/2)	9102S	Cell Signaling Technology, Inc.
p-ERK (E-4)	9101S	Cell Signaling Technology, Inc.
JNK	9252S	Cell Signaling Technology, Inc.
p-JNK	9251S	Cell Signaling Technology, Inc.
p38	9212S	Cell Signaling Technology, Inc.
p-p38	9211S	Cell Signaling Technology, Inc.
p-NF- κ B	3033S	Cell Signaling Technology, Inc.
I κ B- α	9242S	Cell Signaling Technology, Inc.
p-I κ B- α	9246S	Cell Signaling Technology, Inc.
PI3K	4292S	Cell Signaling Technology, Inc.
p-PI3K	4228S	Cell Signaling Technology, Inc.
AKT	9272S	Cell Signaling Technology, Inc.
p-AKT	4058S	Cell Signaling Technology, Inc.
VEGFA	ab46154	Abcam
MMP-2 (H-76)	SC-10736	Santa Cruz Biotechnology, Inc.
MMP-9 (G657)	2270S	Cell Signaling Technology, Inc.
FAK	3285S	Cell Signaling Technology, Inc.
p-FAK	3283S	Cell Signaling Technology, Inc.
MLC	ab92721	Abcam
p-MLC	ab2480	Abcam
p53	10442-1-AP	Proteintech Group, Inc.
MDM2	ab38618	Abcam,
p27	2552S	Cell Signaling Technology, Inc.
Ki67	NB500-170	Novus Biologicals, LLC
PCNA (D3H8P)	13110S	Cell Signaling Technology, Inc.

MAPK, mitogen-activated protein kinases; p, phosphorylated; MDM2, mouse double minute 2; MLC, myosin light chain; FAK, focal adhesion kinase; PI3K, phosphoinositide 3-kinases.