

Table 2. List of primary antibodies used in TNF-R1 signalling study. All antibodies were rabbit antibodies and were purchased from Cell Signaling Technology.

TNF receptor 1 pathway		NF-κB pathway		PI3K/AKT pathway	
Antibody	dilution	Antibody	dilution	Antibody	dilution
A20/TNFAIP3	1:150	IKKα	1:250	SHIP2	1:2,000
TRAF2	1:500	IKKβ	1:250	p-eNOS(Ser ¹¹⁷⁷)	1:500
p-RIP2(Ser ¹⁷⁶)	1:500	IKKγ	1:250	p-AKT(Thr ³⁰⁸)	1:50
		p-IKKα/β(Ser ¹⁷⁶ /Ser ¹⁷⁷)	1:250	p-AKT(Ser ⁴⁷³)	1:25
MAP kinase pathway		Iκ-Bα	1:100	PI3K p100a	1:250
Antibody	dilution	p-Iκ-Bα(Ser ³²)	1:500	PI3K p85	1:250
p-p38 MAPK(Thr ¹⁸⁰ /Tyr ¹⁸²)	1:1,000	NF-κB	1:250	p-PDK1(Ser ²⁴¹)	1:500
p-MKK3/MKK6(Ser ¹⁸⁹ /Ser ²⁰⁷)	1:100	p-NF-κB(Ser ⁵³⁶)	1:100	p-GSK3b(Ser ⁹)	1:500
p-HSP27(Ser ⁸²)	1:50			p-PTEN(Ser ³⁸⁰)	1:1,000
c-Jun pathway		ERK pathway		SRC/JAK/STAT pathway	
Antibody	dilution	Antibody	dilution	Antibody	dilution
p-SAPK/JNK(Thr ¹⁸³ /Tyr ¹⁸⁵)	1:1,000	p-c-RAF(Ser ²⁵⁹)	1:1,000	p-STAT3(Tyr ⁷⁰⁵)	1:100
MKK7	1:100	MEK1/2	1:250	p-c-SRC(Tyr ⁴¹⁶)	1:10,000
p-c-JUN(Ser ⁶³)	1:200	p-MEK1/2(Ser ²¹⁷ /Ser ²²¹)	1:250	SOCS3	1:500
		p-ERK1/2(Thr ²⁰² /Tyr ²⁰⁴)	1:2,000	p-JAK2(Tyr ¹⁰⁰⁷)	1:1,000
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IL-1β pathway		Inflammasome pathway		Apoptosis pathway	
Antibody	dilution	Antibody	dilution	Antibody	dilution
MyD88	1:50	p-STAT1(Tyr ⁷⁰¹)	1:250	BCL-XL	1:250
p-IRAK1(Thr ²⁰⁹)	1:3,000	p-STAT4(Tyr ⁶⁹³)	1:100	BCL-2	1:250
TRAF6	1:500	ASC	1:150	p-BCL-2 (Ser ⁷⁰)	1:100
p-TAK1(Ser ⁴¹²)	1:100	Caspase 1	1:250	p-BAD(Ser ¹³⁶)	1:500
		CLEAVED Caspase 1(Asp ²⁹⁷)	1:50		
		NALP1	1:150		