

Table S2. Antibodies used for Western Blot experiments

	target	source	dilution	manufacturer	catalog number
primary antibodies	pERK1/2	rabbit	1:1000	Cell Signaling Technology	#9101L
	tERK1/2	mouse	1:1000	Cell Signaling Technology	#4696S
	pMEK1/2	rabbit	1:1000	Cell Signaling Technology	#9121S
	MEK1/2	rabbit	1:1000	Cell Signaling Technology	#9122S
	GADPH	mouse	1:5000	Cell Signaling Technology	#G8795
secondary antibodies	mouse	IgG HRP-linked	1:5000	Cell Signaling Technology	#7076S
	rabbit	IgG HRP-linked	1:5000	Cell Signaling Technology	#7074P2