

Datasheet for ABIN2460190

anti-MAP3K8 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MAP3K8
Reactivity:	Human, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human MAP3K8.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	MAP3K8
Alternative Name:	MAP3K8 (MAP3K8 Products)
Background:	MAP3K8 is a member of the serine/threonine protein kinase family. This kinase can activate both the MAP kinase and JNK kinase pathways. This kinase was shown to activate IκappaB kinases, and thus induce the nuclear production of NF-kappaB. This kinase was also found to promote the production of TNF-alpha and IL-2 during T lymphocyte activation. Studies of a similar gene in rat suggested the direct involvement of this kinase in the proteolysis of NF-

Target Details

	kappaB1,p105 (NFKB1). This gene may also utilize a downstream in-frame translation start codon, and thus produce an isoform containing a shorter N-terminus. The shorter isoform has been shown to display weaker transforming activity.
Molecular Weight:	53 kDa
Gene ID:	1326
NCBI Accession:	NP_005195
UniProt:	P41279
Pathways:	PI3K-Akt Signaling , TCR Signaling

Application Details

Application Notes:	MAP3K8 antibody can be used for detection of MAP3K8 by ELISA at 1:1562500. MAP3K8 antibody can be used for detection of MAP3K8 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store MAP3K8 antibody at -20 °C.



Western Blotting

Image 1.