MAP3K1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Map3k1, Polyclonal Antibody
Full Product Name	Map3k1, CT (Map3k1, Mekk, Mekk1, Mitogen-activated protein kinase kinase kinase 1, MAPK/ERK kinase kinase 1) (MaxLight 550)
Product Gene Name	anti-Map3k1 antibody
Product Synonym Names	Map3k1; Mekk; Mekk1; Mitogen-activated protein kinase kinase kinase 1; MAPK/ERK kinase kinase 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	161,289 Da
3D Structure	ModBase 3D Structure for P53349
Immunogen	Mouse Map3k1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1193-1221 amino acids from the C-terminal region of Mouse Map3k1.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-Map3k1 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Map3k1 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-Map3k1 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-Map3k1 antibody	Component of a protein kinase signal transduction cascade. Activates the ERK and JNK kinase pathways by phosphorylation of MAP2K1 and MAP2K4. Activates CHUK and IKBKB, the central protein kinases of the NF-kappa-B pathway.
Other Notes	Small volumes of anti-Map3k1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Map3k1 purchase	MBS6318546 is an antibody targeting Map3k1. Also known as Map3k1, CT (Map3k1, Mekk, Mekk1, Mitogen-activated protein kinase kinase kinase 1, MAPK/ERK kinase kinase 1) (MaxLight 550). Reactive in Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Map3k1. It may not necessarily be applicable to this product.

NCBI GI #	19860665
NCBI GeneID	26401
NCBI Accession #	P53349.3
UniProt Primary Accession #	P53349
UniProt Secondary Accession #	Q60831; Q9R0U3; Q9R256
UniProt Related Accession #	P53349
NCBI Official Full Name	Mitogen-activated protein kinase kinase kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 1
NCBI Official Symbol	Map3k1
NCBI Official Synonym Symbols	Mekk; MEKK1; MAPKKK1
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 1
UniProt Synonym Protein Names	MAPK/ERK kinase kinase 1; MEK kinase 1; MEKK 1
Protein Family	MAP3K12-binding inhibitory protein
UniProt Gene Name	Map3k1
UniProt Synonym Gene Names	Mekk; Mekk1; MEK kinase 1; MEKK 1
UniProt Entry Name	M3K1_MOUSE
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 1; MEKK 1; MEK kinase 1; MAPK/ERK kinase kinase 1; mitogen activated protein kinase kinase kinase 1
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