MAP3K5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Map3k5, Polyclonal Antibody
Full Product Name	Map3k5, CT (Map3k5, Ask1, Mekk5, Mitogen-activated protein kinase kinase kinase 5, Apoptosis signal-regulating kinase 1, MAPK/ERK kinase kinase 5) (MaxLight 650)
Product Gene Name	anti-Map3k5 antibody
Product Synonym Names	Map3k5; Ask1; Mekk5; Mitogen-activated protein kinase kinase kinase 5; Apoptosis signal-regulating kinase 1; MAPK/ERK kinase kinase 5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	154,512 Da
3D Structure	ModBase 3D Structure for O35099
Immunogen	Mouse Map3k5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1174-1203 amino acids from the C-terminal region of Mouse Map3k5.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-Map3k5 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Map3k5 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-Map3k5 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-Map3k5 antibody	Component of a protein kinase signal transduction cascade. Phosphorylates and activates MAP2K4 and MAP2K6, which in turn activate the JNK and p38 MAP kinases, respectively. Overexpression induces apoptotic cell death (By similarity).
Other Notes	Small volumes of anti-Map3k5 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 Map3k5 purchase	MBS6318646 is an antibody targeting Map3k5. Also known as Map3k5, CT (Map3k5, Ask1, Mekk5, Mitogen-activated protein kinase kinase kinase 5, Apoptosis signal-regulating kinase 1, MAPK/ERK kinase kinase 5) (MaxLight 650). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Map3k5. It may not necessarily be applicable to this product.

NCBI GI #	171846249
NCBI GeneID	26408
NCBI Accession #	NP_032606.4
UniProt Primary Accession #	O35099
UniProt Secondary Accession #	Q14AY5
UniProt Related Accession #	O35099
GenBank Nucleotide #	NM_008580.4
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 5
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 5
NCBI Official Symbol	Map3k5
NCBI Official Synonym Symbols	ASK; ASK1; Mekk5; MAPKKK5; 7420452D20Rik
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 5
UniProt Synonym Protein Names	Apoptosis signal-regulating kinase 1; ASK-1; MAPK/ERK kinase kinase 5; MEK kinase 5; MEKK 5
Protein Family	Mitogen-activated protein kinase kinase kinase
UniProt Gene Name	Map3k5
UniProt Synonym Gene Names	Ask1; Mekk5; ASK-1; MEK kinase 5; MEKK 5
UniProt Entry Name	M3K5_MOUSE
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 5; ASK-1; MEKK 5; MEK kinase 5; MAPK/ERK kinase kinase 5; apoptosis signal-regulating kinase 1; mitogen activated protein kinase kinase kinase 5
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