10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mouse Map3k1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14625b

Specification

Mouse Map3k1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P53349

Mouse Map3k1 Antibody (C-term) Blocking Peptide - Additional Information

Other Names
Mitogen-activated protein kinase kinase kinase 1, MAPK/ERK kinase kinase 1, MEK kinase 1, MEKK 1, Map3k1, Mekk, Mekk1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Map3k1 Antibody (C-term) Blocking Peptide - Protein Information

Name Map3k1

Synonyms Mekk, Mekk1

Function
Component of a protein kinase signal transduction cascade (PubMed:14500727). Activates the ERK and JNK kinase pathways by phosphorylation of MAP2K1 and MAP2K4 (PubMed:14500727). May phosphorylate the MAPK8/JNK1 kinase (PubMed:17761173). Activates CHUK and IKBKB, the central protein kinases of the NF-kappa-B pathway (PubMed:14500727).

Tissue Location
Highly expressed in the heart and spleen while a lower level expression is seen in the liver

Mouse Map3k1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

Mouse Map3k1 Antibody (C-term) Blocking Peptide - Images

Mouse Map3k1 Antibody (C-term) Blocking Peptide - Background

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.