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Mouse Map2k3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14441c

Specification

Mouse Map2k3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O09110

Mouse Map2k3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 26397

Other Names
Dual specificity mitogen-activated protein kinase kinase 3, MAP kinase kinase 3, MAPKK 3, MAPK/ERK kinase 3, MEK 3, Map2k3, Mkk3, Prkmk3

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 Map2k3 Antibody (Center) Blocking Peptide - Protein Information

Name Map2k3

Synonyms Mkk3, Prkmk3

Function
Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38. Part of a signaling cascade that begins with the activation of the adrenergic receptor ADRA1B and leads to the activation of MAPK14.

Mouse Map2k3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

Mouse Map2k3 Antibody (Center) Blocking Peptide - Images

Mouse Map2k3 Antibody (Center) Blocking Peptide - Background

Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38 (By similarity).

Mouse Map2k3 Antibody (Center) Blocking Peptide - References

Yang, Z., et al. J. Immunol. 185(10):6205-6213(2010)Remy, G., et al. Cell. Signal. 22(4):660-667(2010)Behren, A., et al. Oncogene 29(10):1519-1530(2010)Nagelin, M.H., et al. J. Biol. Chem. 284(45):31303-31314(2009)Yoshizawa, T., et al. J. Immunol. 183(2):1360-1367(2009)