

Mouse Map3k14 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP14156b**Specification**

Mouse Map3k14 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [O9WUL6](#)**Mouse Map3k14 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 53859**Other Names**

Mitogen-activated protein kinase kinase kinase 14, NF-kappa-beta-inducing kinase, Serine/threonine-protein kinase NIK, Map3k14, Nik

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14156b was selected from the C-term region of Mouse Map3k14. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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 Map3k14 Antibody (C-term) Blocking peptide - Protein Information**Name** Map3k14 {ECO:0000312|MGI:MGI:1858204}**Function**

Lymphotoxin beta-activated kinase which seems to be exclusively involved in the activation of NF-kappa-B and its transcriptional activity. Phosphorylates CHUK/IKKA (By similarity). Promotes proteolytic processing of NFKB2/P100, which leads to activation of NF-kappa-B via the non-canonical pathway (PubMed:11239468). Has an essential role in the non-canonical NF-kappa- B signaling that regulates genes encoding molecules involved in B- cell survival, lymphoid organogenesis, and immune response (By similarity). Could act in a receptor-selective manner.

Cellular Location

Cytoplasm.

Mouse Map3k14 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Map3k14 Antibody (C-term) Blocking peptide - Images

Mouse Map3k14 Antibody (C-term) Blocking peptide - Background

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Mouse Map3k14 Antibody (C-term) Blocking peptide - References

Bhattacharyya, S., et al. Exp. Cell Res. 316(19):3317-3327(2010)Maeda, Y., et al. Int. Immunol. 22(6):515-525(2010)Sanjo, H., et al. J. Biol. Chem. 285(22):17148-17155(2010)Takeshima, T., et al. Cancer Res. 70(7):2697-2706(2010)Moro, K., et al. Nature 463(7280):540-544(2010)