

**Mouse Map3k2 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13917a****Specification**

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**Mouse Map3k2 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q61083](#)

**Mouse Map3k2 Antibody (N-term) Blocking peptide - Additional Information****Other Names**

Mitogen-activated protein kinase kinase kinase 2, MAPK/ERK kinase kinase 2, MEK kinase 2, MEKK 2, Map3k2, Mekk2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13917a was selected from the N-term region of Mouse Map3k2. 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 Map3k2 Antibody (N-term) Blocking peptide - Protein Information**

**Name** Map3k2

**Synonyms** Mekk2

**Function**

Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7. Plays a role in caveolae kiss-and-run dynamics (By similarity).

**Cellular Location**

Cytoplasm. Nucleus. Note=Upon EGF stimulation, translocates into the nucleus

**Mouse Map3k2 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**Mouse Map3k2 Antibody (N-term) Blocking peptide - Images****Mouse Map3k2 Antibody (N-term) Blocking peptide - Background**

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