

**MEKK6 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7912a****Specification**

---

**MEKK6 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [O95382](#)**MEKK6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 9064**Other Names**

Mitogen-activated protein kinase kinase kinase 6, Apoptosis signal-regulating kinase 2, MAP3K6, ASK2, MAPKKK6, MEKK6

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7912a](/product/products/AP7912a) was selected from the C-term region of human MEKK6 . 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.

**MEKK6 Antibody (C-term) Blocking Peptide - Protein Information****Name** MAP3K6**Synonyms** ASK2, MAPKKK6, MEKK6**Function**

Component of a protein kinase signal transduction cascade. Activates the JNK, but not ERK or p38 kinase pathways.

**MEKK6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **MEKK6 Antibody (C-term) Blocking Peptide - Images**

#### **MEKK6 Antibody (C-term) Blocking Peptide - Background**

Mitogen-activated protein kinase (MAPK) signaling cascades include MAPK or extracellular signal-regulated kinase (ERK), MAPK kinase (MKK or MEK), and MAPK kinase kinase (MAPKKK or MEKK). MAPKK kinase/MEKK phosphorylates and activates its downstream protein kinase, MAPK kinase/MEK, which in turn activates MAPK. The kinases of these signaling cascades are highly conserved, and homologs exist in yeast, Drosophila, and mammalian cells. MEKK6 activates the JNK, but not ERK or p38 kinase pathways.

#### **MEKK6 Antibody (C-term) Blocking Peptide - References**

Wang, X.S., et al., Biochem. Biophys. Res. Commun. 253(1):33-37 (1998).