

**MEKK3 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7909c****Specification**

---

**MEKK3 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q99759](#)**MEKK3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4215**Other Names**

Mitogen-activated protein kinase kinase kinase 3, MAPK/ERK kinase kinase 3, MEK kinase 3, MEKK 3, MAP3K3, MAPKKK3, MEKK3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7909c](/product/products/AP7909c) was selected from the Center region of human MEKK3. 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.

**MEKK3 Antibody (Center) Blocking Peptide - Protein Information****Name** MAP3K3**Synonyms** MAPKKK3, MEKK3**Function**

Component of a protein kinase signal transduction cascade. Mediates activation of the NF-kappa-B, AP1 and DDIT3 transcriptional regulators.

**MEKK3 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **MEKK3 Antibody (Center) Blocking Peptide - Images**

### **MEKK3 Antibody (Center) Blocking Peptide - Background**

MEKK3 directly regulates the stress-activated protein kinase (SAPK) and extracellular signal-regulated protein kinase (ERK) pathways by activating SEK and MEK1/2 respectively; it does not regulate the p38 pathway. In cotransfection assays, it enhances transcription from a nuclear factor kappa-B (NFKB)-dependent reporter gene, consistent with a role in the SAPK pathway.

### **MEKK3 Antibody (Center) Blocking Peptide - References**

Ellinger-Ziegelbauer, H., et al., J. Biol. Chem. 272(5):2668-2674 (1997).