

**Mouse Rps6ka6 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16032a****Specification**

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**Mouse Rps6ka6 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q7TPS0](#)**Mouse Rps6ka6 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 67071**Other Names**

Ribosomal protein S6 kinase alpha-6, S6K-alpha-6, Rps6ka6

**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 Rps6ka6 Antibody (N-term) Blocking Peptide - Protein Information****Name** Rps6ka6**Function**

Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis.

**Cellular Location**

Cytoplasm, cytosol. Nucleus. Note=Predominantly cytosolic.

**Mouse Rps6ka6 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**Mouse Rps6ka6 Antibody (N-term) Blocking Peptide - Images****Mouse Rps6ka6 Antibody (N-term) Blocking Peptide - Background**

Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB (By similarity).

#### **Mouse Rps6ka6 Antibody (N-term) Blocking Peptide - References**

Cox, B.J., et al. Genome Res. 20(8):1154-1164(2010)Myers, A.P., et al. Mol. Cell. Biol. 24(10):4255-4266(2004)Kohn, M., et al. Gene Expr. Patterns 3(2):173-177(2003)Stryke, D., et al. Nucleic Acids Res. 31(1):278-281(2003)