

**Mouse Tbck Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17320a****Specification**

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**Mouse Tbck Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8BM85](#)**Mouse Tbck Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 271981**Other Names**

TBC domain-containing protein kinase-like protein, Tbck

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

Involved in the modulation of mTOR signaling and expression of mTOR complex components. Involved in the regulation of cell proliferation and growth. Involved in the control of actin-cytoskeleton organization.

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:Q8TEA7}. Cytoplasm, cytoskeleton, spindle {ECO:0000250|UniProtKB:Q8TEA7} Midbody {ECO:0000250|UniProtKB:Q8TEA7}. Note=Mainly localized in the cytoplasm during interphase. During metaphase, TBCK accumulates at the mitotic spindle. At the end of mitosis, it is detected at the midbody {ECO:0000250|UniProtKB:Q8TEA7}

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

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

- [Blocking Peptides](#)

**Mouse Tbck Antibody (N-term) Blocking Peptide - Images**

**Mouse Tbck Antibody (N-term) Blocking Peptide - Background**

The function of HSPC302 has not yet been determined.

**Mouse Tbck Antibody (N-term) Blocking Peptide - References**

Calvo, S.E., et al. Proc. Natl. Acad. Sci. U.S.A. 106(18):7507-7512(2009)Caenepeel, S., et al. Proc. Natl. Acad. Sci. U.S.A. 101(32):11707-11712(2004)