

TBCK Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18361a**Specification**

TBCK Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8TEA7](#)**TBCK Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 93627**Other Names**

TBC domain-containing protein kinase-like protein, TBCK {ECO:0000303|PubMed:12471243}, TBCKL

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.

TBCK Antibody (N-term) Blocking Peptide - Protein Information**Name** TBCK {ECO:0000303|PubMed:12471243}**Synonyms** TBCKL**Function**

Involved in the modulation of mTOR signaling and expression of mTOR complex components (PubMed:27040691, PubMed:23977024). Involved in the regulation of cell proliferation and growth (PubMed:23977024, PubMed:24576458). Involved in the control of actin-cytoskeleton organization (PubMed:23977024).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, spindle. Midbody 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.

TBCK Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TBCK Antibody (N-term) Blocking Peptide - Images**TBCK Antibody (N-term) Blocking Peptide - Background**

The function of HSPC302 has not yet been determined.

TBCK Antibody (N-term) Blocking Peptide - References

Kalsi, G., et al. Hum. Mol. Genet. 19(12):2497-2506(2010)Ishibashi, K., et al. Genes Cells 14(1):41-52(2009)