

TBC1D3C Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP4980a**Specification**

TBC1D3C Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q6IPX1](#)
Other Accession [NP_001035372](#)

TBC1D3C Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 101060321;414060;729873

Other Names

TBC1 domain family member 3C, TBC1D3C, TBC1D3D

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.

TBC1D3C Antibody (N-term) Blocking Peptide - Protein Information

Name TBC1D3C

Synonyms TBC1D3D

Function

Acts as a GTPase activating protein for RAB5. Does not act on RAB4 or RAB11 (By similarity).

Cellular Location

Cell membrane; Lipid-anchor. Note=Associated with lipid rafts.

Tissue Location

Expressed in pancreas, thymus and testis.

TBC1D3C Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TBC1D3C Antibody (N-term) Blocking Peptide - Images**TBC1D3C Antibody (N-term) Blocking Peptide - Background**

TBC1D3C represents one of at least 8 paralogs of TBC1D3 gene found on chromosome 17. These paralogs appear to be differentially expressed in human tissues. The proteins encoded by this gene family contain a TBC (Tre-2, Bub2p, and Cdc16p) domain, which is found in proteins involved in RAB GTPase signaling and vesicle trafficking.

TBC1D3C Antibody (N-term) Blocking Peptide - References

Hodzic, D., et al. Genomics 88(6):731-736(2006) Paulding, C.A., et al. Proc. Natl. Acad. Sci. U.S.A. 100(5):2507-2511(2003)