

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

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**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)