

TBC1D20 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18652b**Specification**

TBC1D20 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q96BZ9](#)

TBC1D20 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 128637

Other Names

TBC1 domain family member 20, TBC1D20, C20orf140

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.

TBC1D20 Antibody (C-term) Blocking Peptide - Protein Information

Name TBC1D20

Synonyms C20orf140

Function

GTPase-activating protein specific for Rab1 and Rab2 small GTPase families for which it can accelerate the intrinsic GTP hydrolysis rate by more than five orders of magnitude (PubMed:23236136). Involved in maintaining endoplasmic reticulum structure (PubMed:24891604).

Cellular Location

Membrane; Multi-pass membrane protein

TBC1D20 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TBC1D20 Antibody (C-term) Blocking Peptide - Images**TBC1D20 Antibody (C-term) Blocking Peptide - Background**

TBC1D20 may act as a GTPase-activating protein for Rab family protein(s).

TBC1D20 Antibody (C-term) Blocking Peptide - References

Ishibashi, K., et al. Genes Cells 14(1):41-52(2009)Sklan, E.H., et al. J. Biol. Chem. 282(50):36354-36361(2007)Sklan, E.H., et al. J. Virol. 81(20):11096-11105(2007)Deloukas, P., et al. Nature 414(6866):865-871(2001)