

TBC1D20 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18652b

Specification

TBC1D20 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96BZ9
Other Accession	NP_653229.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	335-363

TBC1D20 Antibody (C-term) - Additional Information

Gene ID 128637

Other Names

TBC1 domain family member 20, TBC1D20, C20orf140

Target/Specificity

This TBC1D20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 335-363 amino acids from the C-terminal region of human TBC1D20.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TBC1D20 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TBC1D20 Antibody (C-term) - Protein Information

Name TBC1D20 ([HGNC:16133](#))

Synonyms C20orf140

Function GTPase-activating protein (GAP) 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](#)). Also shows GAP activity for RAB18 GTPase (PubMed:[26063829](#)). Promotes RAB18 dissociation from the endoplasmic reticulum (ER) membrane into the cytosol, probably through stimulating RAB18 GTP-hydrolysis (PubMed:[26063829](#)). Involved in maintaining endoplasmic reticulum structure (PubMed:[24891604](#)).

Cellular Location

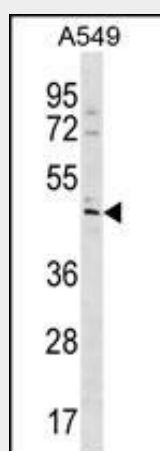
Membrane; Multi-pass membrane protein

TBC1D20 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TBC1D20 Antibody (C-term) - Images



TBC1D20 Antibody (C-term) (Cat. #AP18652b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TBC1D20 antibody detected the TBC1D20 protein (arrow).

TBC1D20 Antibody (C-term) - Background

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

TBC1D20 Antibody (C-term) - 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)