

TBC1D20 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14857**Specification**

TBC1D20 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O96BZ9
Other Accession	NM_144628 , NP_653229
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

TBC1D20 antibody - C-terminal region - Additional Information**Gene ID** 128637**Alias Symbol** C20orf140, FLJ45119**Other Names**

TBC1 domain family member 20, TBC1D20, C20orf140

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TBC1D20 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TBC1D20 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TBC1D20 antibody - C-terminal region - 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

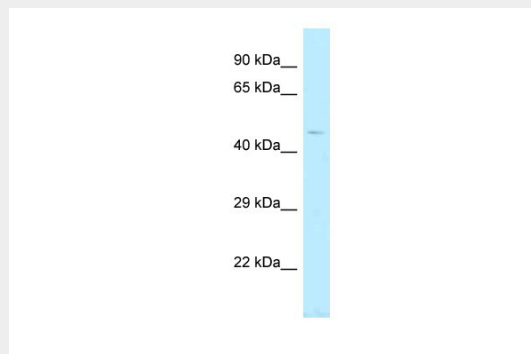
Membrane; Multi-pass membrane protein

TBC1D20 antibody - C-terminal region - 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-terminal region - Images



WB Suggested Anti-TBC1D20 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

TBC1D20 antibody - C-terminal region - References

Ishibashi K., et al. Genes Cells 14:41-52(2009).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 414:865-871(2001).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Sklan E.H., et al. J. Virol. 81:11096-11105(2007).