

Tbc1d17 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15677**Specification**

Tbc1d17 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q8BYH7
Other Accession	NM_001042655 , NP_001036120
Reactivity	Human, Mouse, Rat, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72kDa KDa

Tbc1d17 Antibody - middle region - Additional Information**Gene ID** 233204

Alias Symbol	BC017607
Other Names	
TBC1 domain family member 17, Tbc1d17	

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-Tbc1d17 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

Tbc1d17 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Tbc1d17 Antibody - middle region - Protein Information**Name** Tbc1d17**Function**

Probable GTPase-activating protein that inhibits RAB8A/B function. Reduces Rab8 recruitment to tubules emanating from the endocytic recycling compartment (ERC) and inhibits Rab8-mediated endocytic trafficking, such as that of transferrin receptor (TfR). Involved in regulation of autophagy.

Cellular Location

Cytoplasmic vesicle, autophagosome {ECO:0000250|UniProtKB:Q9HA65}. Cytoplasm

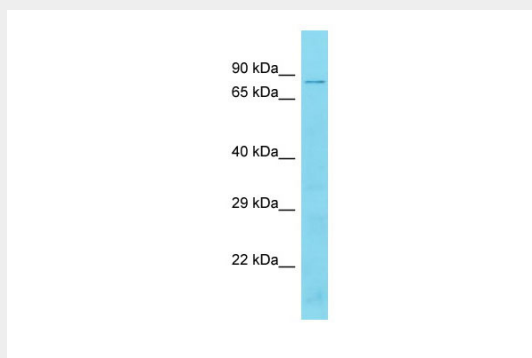
{ECO:0000250|UniProtKB:Q9HA65}. Recycling endosome {ECO:0000250|UniProtKB:Q9HA65}.
Note=In the presence of optineurin/OPTN, may be recruited to recycling endosomes
{ECO:0000250|UniProtKB:Q9HA65}

Tbc1d17 Antibody - middle 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](#)

Tbc1d17 Antibody - middle region - Images



Host: Rabbit
Target Name: Tbc1d17
Sample Tissue: Mouse Thymus lysates
Antibody Dilution: 1.0µg/ml

Tbc1d17 Antibody - middle region - References

Carninci P., et al. Science 309:1559-1563(2005).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.