

Tbc1d17 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI15677

Product Information

Application	WB
Primary Accession	Q8BYH7
Other Accession	NM_001042655 , NP_001036120
Reactivity	Human, Mouse, Rat, Zebrafish, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72860

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.

Protein Information

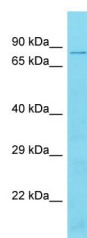
Name	Tbc1d17
Function	Probable GTPase-activating protein that inhibits RAB8A/B function. Reduces Rab8 recruitment to tubules emanating from the endocytic recycling compartment (ERC) and inhibits Rab8-mediated endocytic trafficking, such as that of transferrin receptor (TfR). Involved in regulation of 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}

References

Carninci P.,et al.Science 309:1559-1563(2005).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



Host: Rabbit

Target Name: Tbc1d17

Sample Tissue: Mouse Thymus lysates

Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.