

For Research Use Only

TBC1D17 Monoclonal antibody

Catalog Number:60975-3-Ig



Basic Information

Catalog Number: 60975-3-Ig	GenBank Accession Number: BC003516	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 79735	CloneNo.: 1H3C1
Source: Mouse	UNIPROT ID: Q9HA65	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG2a	Full Name: TBC1 domain family, member 17	
Immunogen Catalog Number: AG14358	Calculated MW: 648 aa, 73 kDa	
	Observed MW: 73 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, pig, rabbit

Positive Controls:
WB : A549 cells, pig brain tissue, LNCaP cells, HeLa cells, Jurkat cells, A172 cells

Background Information

TBC1 domain family member 17 (TBC1D17), a Rab GTPase-activating protein, through its catalytic activity, regulates Rab8-mediated endocytic trafficking of transferrin receptor (PMID: 22854040). TBC1D17 also inhibits the trafficking of Shiga toxin from plasma membrane to the Golgi complex through its catalytic activity (PMID: 1756278).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

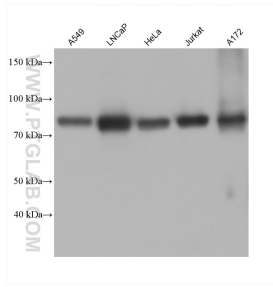
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

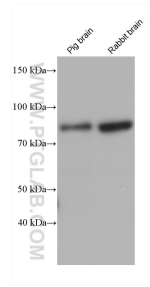
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60975-3-Ig (TBC1D17 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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