

For Research Use Only

TBC1D17 Monoclonal antibody, PBS Only

Catalog Number: 60975-3-PBS



Basic Information

Catalog Number: 60975-3-PBS	GenBank Accession Number: BC003516	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 79735	CloneNo.: 1H3C1
Source: Mouse	UNIPROT ID: Q9HA65	
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, Indirect ELISA

Species Specificity:
human, pig, rabbit

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 -80°C.
Storage Buffer:
PBS only, pH7.3

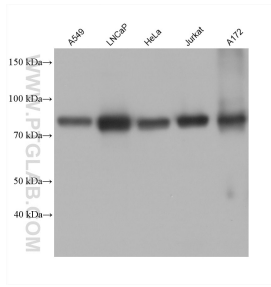
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

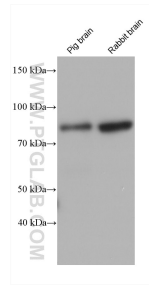
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 60975-3-PBS in a different storage buffer formulation.



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