

For Research Use Only

# TBC1D17 Monoclonal antibody

Catalog Number: 60975-3-Ig



## Basic Information

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

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

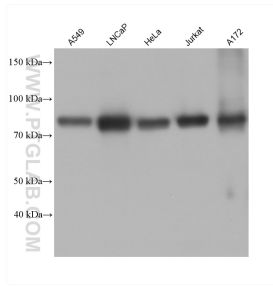
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

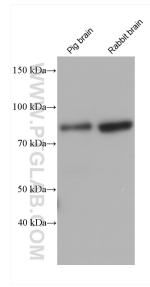
W: [ptgcn.com](http://ptgcn.com)

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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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