

For Research Use Only

# TBC1D25 Monoclonal antibody

Catalog Number: 67574-1-Ig 1 Publications



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
67574-1-Ig	BC101817	Protein G purification
Size:	GeneID (NCBI):	CloneNo.:
420 ug/ml	4943	2C7H3
Source:	UNIPROT ID:	Recommended Dilutions:
Mouse	Q3MII6	WB 1:1000-1:2000
Isotype:	Full Name:	IF/ICC 1:400-1:1600
IgG1	TBC1 domain family, member 25	
Immunogen Catalog Number:	Observed MW:	
AG29470	80 kDa	

## Applications

Tested Applications:	Positive Controls:
WB, IF/ICC, ELISA	WB : NIH/3T3 cells, HeLa cells, HEK-293 cells, Jurkat cells, HSC-T6 cells, Neuro-2a cells
Cited Applications:	IF/ICC : NIH/3T3 cells, HEK-293 cells
WB, IHC, IF	
Species Specificity:	
human, mouse, rat	
Cited Species:	
rat	

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Ziwen Liu	38100060	In Vitro Cell Dev Biol Anim	IHC, WB, IF

## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

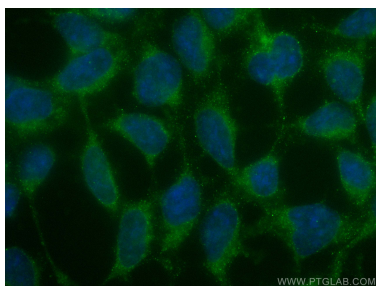
T: 4006900926

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

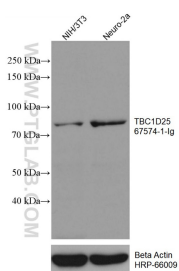
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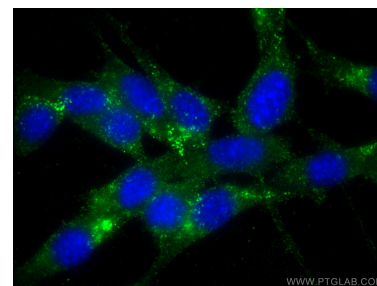
## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using TBC1D25 antibody (67574-1-Ig, Clone: 2C7H3 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 67574-1-Ig (TBC1D25 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using TBC1D25 antibody (67574-1-Ig, Clone: 2C7H3 ) at dilution of 1:800 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002).