

For Research Use Only

TBC1D25 Monoclonal antibody

Catalog Number: 67574-1-Ig **1 Publications**



Basic Information

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| Catalog Number: 67574-1-Ig | GenBank Accession Number: BC101817 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 420 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 4943 | CloneNo.: 2C7H3 |
| Source: Mouse | UNIPROT ID: Q3MII6 | Recommended Dilutions: WB 1:1000-1:2000 IF/ICC 1:400-1:1600 |
| Isotype: IgG1 | Full Name: TBC1 domain family, member 25 | |
| Immunogen Catalog Number: AG29470 | Observed MW: 80 kDa | |

Applications

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

Notable Publications

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

Storage

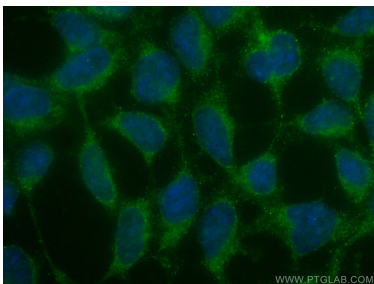
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

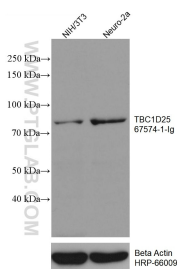
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

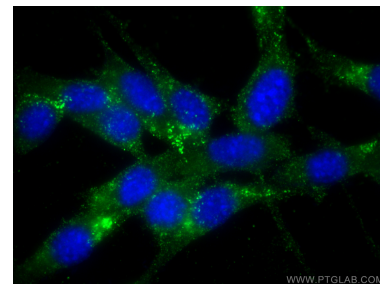
Selected Validation Data



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).