

For Research Use Only

TRIM2 Monoclonal antibody, PBS Only



Catalog Number: 67342-1-PBS

Basic Information

Catalog Number: 67342-1-PBS	GenBank Accession Number: BC011052	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 23321	CloneNo.: 1H9C2
Source: Mouse	UNIPROT ID: Q9C040	
Isotype: IgG1	Full Name: tripartite motif-containing 2	
Immunogen Catalog Number: AG14637	Calculated MW: 744 aa, 82 kDa	
	Observed MW: 70-85 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, Mouse, Rat, Pig

Background Information

Tripartite motif-containing 2 (TRIM2) is an E3 ubiquitin ligase which directs proteasome-mediated degradation of target proteins by the ubiquitination of NEFL and phosphorylation of BCL2L11. This protein contains an N-terminal RING domain, followed by a B-box-2 domain, a coiled-coil region, and 6 C-terminal NHL repeats. TRIM2 involves in the apoptotic response to ischemia via directing degradation of BIM protein, thus has a role in neuroprotection.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

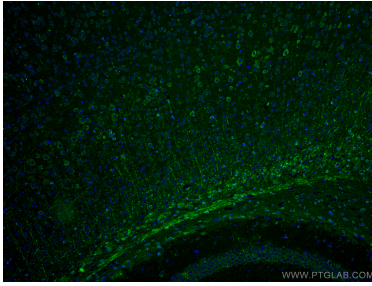
T: 4006900926

E: Proteintech-CN@ptglab.com

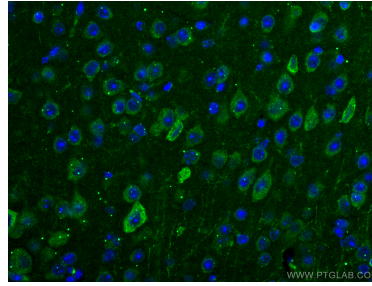
W: ptgcn.com

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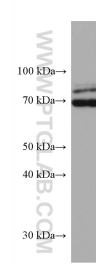
Selected Validation Data



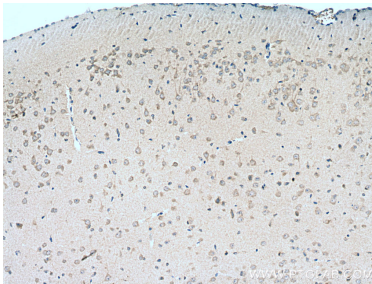
Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using TRIM2 antibody (67342-1-Ig, Clone: 1H9C2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67342-1-PBS in a different storage buffer formulation.



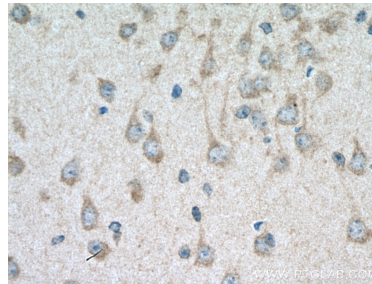
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rat brain tissue were subjected to SDS PAGE followed by western blot with 67342-1-Ig (TRIM2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67342-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67342-1-Ig (TRIM2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67342-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67342-1-Ig (TRIM2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67342-1-PBS in a different storage buffer formulation.