

For Research Use Only

TRIM61 Polyclonal antibody, PBS Only

Catalog Number: 24371-1-PBS



Basic Information

Catalog Number: 24371-1-PBS	GenBank Accession Number: BC089393	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 391712	
Source: Rabbit	UNIPROT ID: Q5EBN2	
Isotype: IgG	Full Name: tripartite motif-containing 61	
Immunogen Catalog Number: AG21656	Calculated MW: 209 aa, 24 kDa	

Applications

Tested Applications:
IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

TRIM61 is a member of the tripartite motif (TRIM) protein family. The RING domain in TRIM proteins, including TRIM61, can mediate the conjugation of proteins with ubiquitin, small ubiquitin-like modifier (SUMO), or the ubiquitin-like molecule IFN-stimulated protein of 15 kDa (ISG15), contributing to the biological flexibility of TRIM proteins. The E3 ligase activity of TRIM proteins, such as TRIM61, is essential for their role in post-translational modification, which plays a crucial role in cellular processes often resulting in targeted degradation of conjugated proteins.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

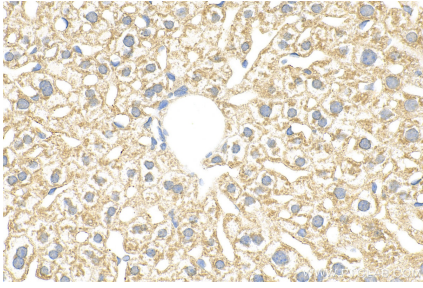
For technical support and original validation data for this product please contact:

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

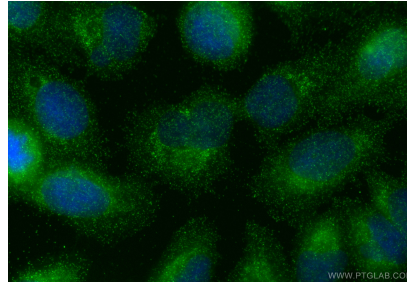
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 24371-1-AP (TRIM61 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24371-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using TRIM61 antibody (24371-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 24371-1-PBS in a different storage buffer formulation.