

For Research Use Only

TRIM25 Recombinant antibody

Catalog Number: 85919-1-RR



Basic Information

Catalog Number: 85919-1-RR	GenBank Accession Number: BC016924	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7706	CloneNo.: 250176H6
Source: Rabbit	UNIPROT ID: Q14258	Recommended Dilutions: WB: 1:2000-1:10000 IF/ICC: 1:200-1:800
Isotype: IgG	Full Name: tripartite motif-containing 25	
Immunogen Catalog Number: AG29325	Calculated MW: 630 aa, 71 kDa	
	Observed MW: 71 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells, HEK-293 cells, MCF-7 cells, HepG2 cells IF/ICC : A549 cells,

Background Information

TRIM25 (tripartite motif-containing 25) is also named as EFP, Z147, ZNF147, RNF147 and belongs to the zinc finger protein family and tripartite motif (TRIM) family. It induces the Lys63-linked ubiquitination of RIG-I, which is crucial for the cytosolic RIG-I signalling pathway to elicit host antiviral innate immunity(PMID:17392790). It is also essential not only for DDX58 ubiquitination but also for DDX58-mediated interferon-production and antiviral activity in response to RNA virus infection(PMID: 17392790). TRIM25 can be detected in both the cytoplasmic and nuclear (PMID: 33966039).

Storage

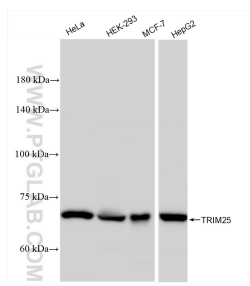
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

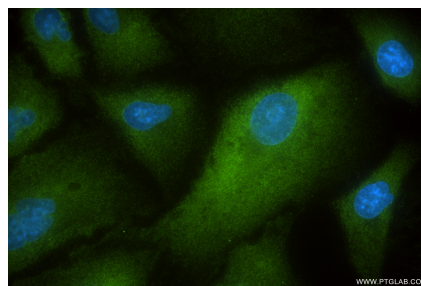
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85919-1-RR (TRIM25 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using TRIM25 antibody (85919-1-RR, Clone: 250176H6) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).