

For Research Use Only

TRIM25 Recombinant antibody, PBS Only

Catalog Number: 85919-1-PBS



Basic Information

Catalog Number: 85919-1-PBS	GenBank Accession Number: BC016924	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 7706	CloneNo.: 250176H6
Source: Rabbit	UNIPROT ID: Q14258	
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, Indirect ELISA

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

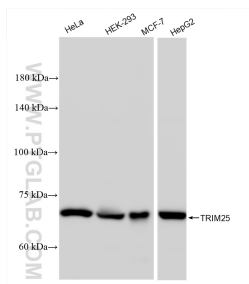
T: 4006900926

E: Proteintech-CN@ptglab.com

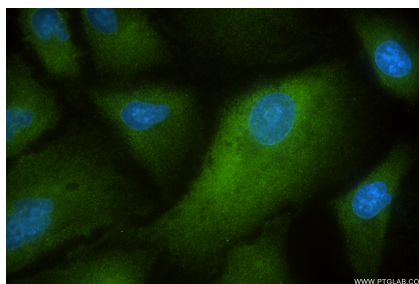
W: ptgcn.com

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Selected Validation Data



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. This data was developed using the same antibody clone with 85919-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 85919-1-PBS in a different storage buffer formulation.