

For Research Use Only

TRIM43 Polyclonal antibody, PBS Only

Catalog Number: 31053-1-PBS



Basic Information

Catalog Number: 31053-1-PBS	GenBank Accession Number: BC015353	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 129868	
Source: Rabbit	UNIPROT ID: Q96BQ3	
Isotype: IgG	Full Name: tripartite motif-containing 43	
Immunogen Catalog Number: AG34926	Observed MW: 52-60 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

TRIM43 (tripartite motif containing 43), also known as TRIM43A. It is expected to be located in the cytoplasm. The calculated molecular weight of TRIM43 is 52 kDa. TRIM43 was also upregulated in herpesvirus-associated diseases in humans, including γ herpesvirus-associated tumors. As such, TRIM43 and its transcription factor DUX4 could potentially serve as biomarkers of active herpesviral replication and pathogenesis (PMID: 30420784).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

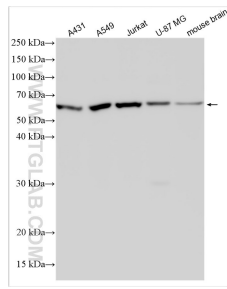
For technical support and original validation data for this product please contact:

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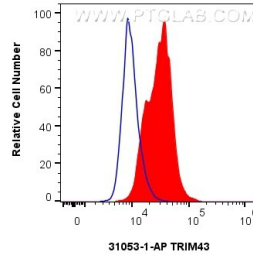
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31053-1-AP (TRIM43 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31053-1-PBS in a different storage buffer formulation.



1×10^6 A549 cells were intracellularly stained with 0.4 μ g TRIM43 Polyclonal antibody (31053-1-AP) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.4 μ g Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 31053-1-PBS in a different storage buffer formulation.