

For Research Use Only

TRIM43 Polyclonal antibody

Catalog Number: 31053-1-AP



Basic Information

Catalog Number: 31053-1-AP	GenBank Accession Number: BC015353	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 129868	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: tripartite motif-containing 43	
Isotype: IgG	Observed MW: 52-60 kDa	
Immunogen Catalog Number: AG34926		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, A549 cells, Jurkat cells, U-87 MG cells, mouse brain tissue
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

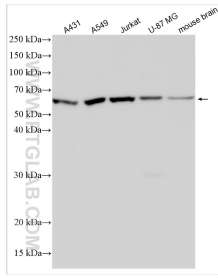
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.