

For Research Use Only

TRIM8 Recombinant antibody

Catalog Number:85169-1-RR



Basic Information

Catalog Number: 85169-1-RR	GenBank Accession Number: BC021925	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 81603	CloneNo.: 242501B6
Source: Rabbit	UNIPROT ID: Q9BZR9	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: tripartite motif-containing 8	
Immunogen Catalog Number: AG26517	Calculated MW: 61 kDa	
	Observed MW: 61 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, A549 cells, HCT 116 cells, MCF-7 cells, NIH/3T3 cells, PC-12 cells
Species Specificity: human, mouse, rat	

Background Information

TRIM8 (Tripartite motif containing protein 8), also known as RNF27 (RING finger protein 27), a member of TRIM family proteins, is known to play a dual role as both tumor suppressor and oncogene, and to function at the crosstalk of cancer and innate immunity. TRIM8 can function at two subcellular sites-nucleus and cytoplasm-to regulate NF-κB, one of the central signaling pathways that plays a critical role in carcinogenesis and inflammatory diseases (PMID: 33230447, 22262183). TRIM8 is composed of 551 amino acids (aa) with a molecular weight of 61.5 kDa, contains a Nuclear Localization Signal (NLS), and forms specific nuclear structures similar to the TRIM19/PML Nuclear Bodies (NBs) (PMID: 33807506, 29182544).

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

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

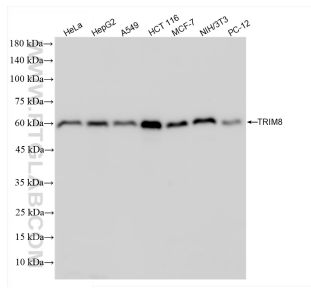
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85169-1-RR (TRIM8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.