

For Research Use Only

TRIM26 Recombinant antibody, PBS Only

Catalog Number: 84661-4-PBS



Basic Information

Catalog Number: 84661-4-PBS	GenBank Accession Number: BC024039	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7726	CloneNo.: 242154B5
Source: Rabbit	UNIPROT ID: Q12899	
Isotype: IgG	Full Name: tripartite motif-containing 26	
Immunogen Catalog Number: AG25546	Calculated MW: 62 kDa	
	Observed MW: 60-70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

TRIM26 is a member of the tripartite motif (TRIM) protein family composed of more than 70 members in human. TRIM proteins share a similar characteristic structure, which includes a RING (R) domain, one or two B-boxes (B), and a coiled coil (CC) domain in the N-terminal and a domain in the C-terminal with variable structures. TRIM26 potentiates virus-triggered IRF3, NF- κ B activation, IFN- β induction, and cellular antiviral responses. Further investigation suggests that TRIM26 plays an important role in the antiviral innate immune response by bridging TBK1 to NEMO and mediating TBK1 activation. (PMID: 25763818, PMID: 26611359)

Storage

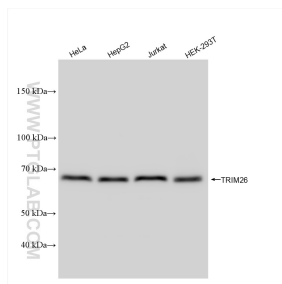
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

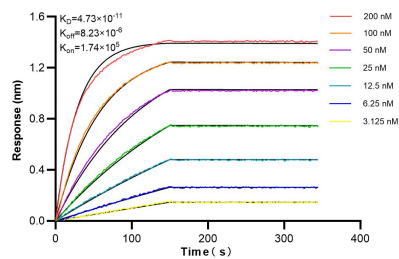
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84661-4-RR (TRIM26 antibody) at dilution of 1:12000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84661-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84661-4-RR against Human TRIM26 were performed. The affinity constant is 47.3 pM.