

For Research Use Only

# TRIM26 Recombinant antibody

Catalog Number: 84661-4-RR



## Basic Information

Catalog Number:

84661-4-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25546

GenBank Accession Number:

BC024039

GeneID (NCBI):

7726

UNIPROT ID:

Q12899

Full Name:

tripartite motif-containing 26

Calculated MW:

62 kDa

Observed MW:

60-70 kDa

Purification Method:

Protein A purification

CloneNo.:

242154B5

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, HEK-293T cells

## 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- $\kappa$ B activation, IFN- $\beta$  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 -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:

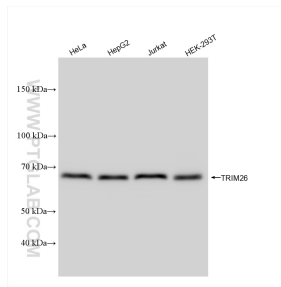
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

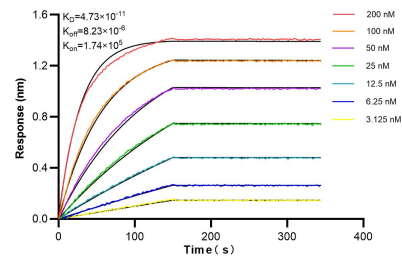
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## Selected Validation Data



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.



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