

For Research Use Only

TRIM8 Recombinant antibody

Catalog Number: 85169-1-RR



Basic Information

Catalog Number:

85169-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26517

GenBank Accession Number:

BC021925

GeneID (NCBI):

81603

UNIPROT ID:

Q9BZR9

Full Name:

tripartite motif-containing 8

Calculated MW:

61 kDa

Observed MW:

61 kDa

Purification Method:

Protein A purification

CloneNo.:

242501B6

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HepG2 cells, A549 cells, HCT 116 cells, MCF-7 cells, NIH/3T3 cells, PC-12 cells

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:

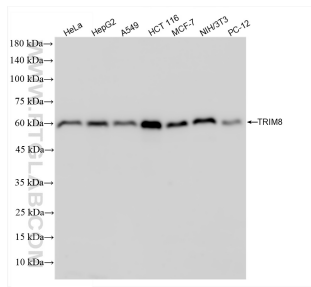
T: 4006900926

E: Proteintech-CN@ptglab.com

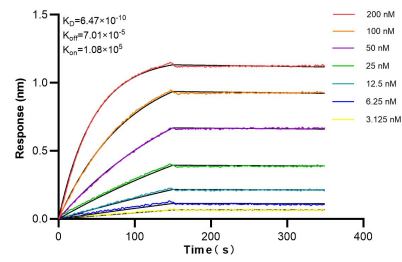
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Selected Validation Data



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.



Biolayer interferometry (BLI) kinetic assays of 85169-1-RR against Human TRIM8 were performed. The affinity constant is 0.647 nM.