

For Research Use Only

TRIM43 Recombinant antibody

Catalog Number: 84354-1-RR



Basic Information

Catalog Number:

84354-1-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34926

GenBank Accession Number:

BC015353

GeneID (NCBI):

129868

UNIPROT ID:

Q96BQ3

Full Name:

tripartite motif-containing 43

Observed MW:

52-60 kDa

Purification Method:

Protein A purification

CloneNo.:

241465G4

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, A594 cells, Jurkat cells, U-87 MG cells

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

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

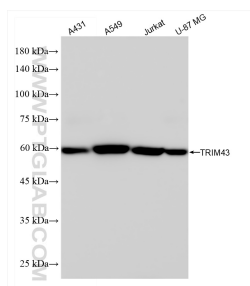
T: 4006900926

E: Proteintech-CN@ptglab.com

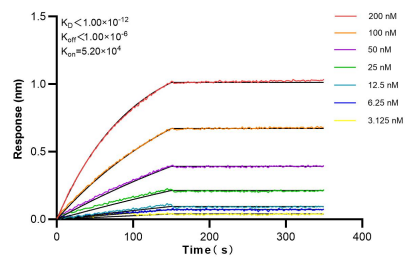
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84354-1-RR (TRIM43 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84354-1-RR against Human TRIM43 were performed. The affinity constant is below 1 pM.