

For Research Use Only

METTL9 Recombinant antibody

Catalog Number:83531-5-RR



Basic Information

Catalog Number:

83531-5-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7191

GenBank Accession Number:

BC000195

GeneID (NCBI):

51108

UNIPROT ID:

Q9H1A3

Full Name:

methyltransferase like 9

Calculated MW:

37 kDa

Observed MW:

40-45 kDa

Purification Method:

Protein A purification

CloneNo.:

240510A2

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells,

Background Information

METTL9 is a broad-specificity methyltransferase that mediates the formation of the majority of 1-methylhistidine(1MH) present in mouse and human proteomes.

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:

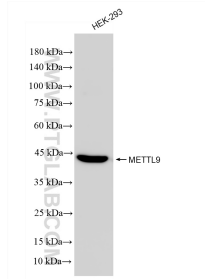
T: 4006900926

E: Proteintech-CN@ptglab.com

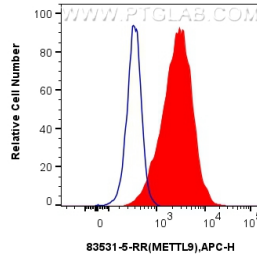
W: ptgcn.com

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

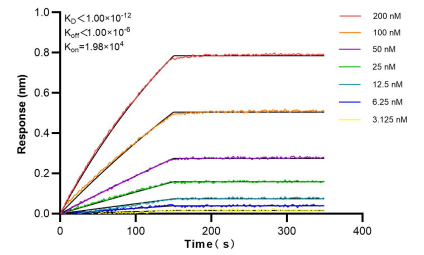
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 83531-5-RR (METTL9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 HepG2 cells were intracellularly stained with 0.25 μ g METTL9 Recombinant antibody (83531-5-RR, Clone:240510A2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83531-5-RR against Human METTL9 were performed. The affinity constant is below 1 pM.