

For Research Use Only

PRMT3 Recombinant antibody

Catalog Number: 83969-7-RR



Basic Information

Catalog Number:

83969-7-RR

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13466

GenBank Accession Number:

BC037544

GeneID (NCBI):

10196

UNIPROT ID:

O60678

Full Name:

protein arginine methyltransferase 3

Calculated MW:

531 aa, 60 kDa

Observed MW:

60-68 kDa

Purification Method:

Protein A purification

CloneNo.:

241092E6

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HuH-7 cells, SW480 cells, HEK-293 cells

IF/ICC : HeLa cells,

Background Information

PRMT3 (protein arginine methyltransferase 3) regulates protein functions by introducing asymmetric dimethylation marks at the arginine residues in proteins.

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:

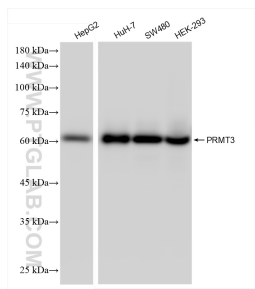
T: 4006900926

E: Proteintech-CN@ptglab.com

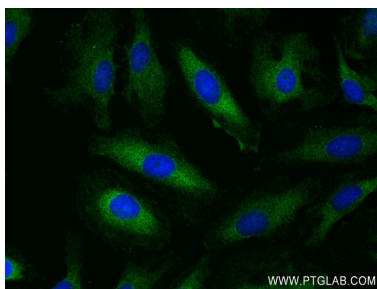
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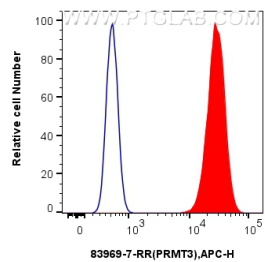
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83969-7-RR (PRMT3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using PRMT3 antibody (83969-7-RR, Clone: 241092E6) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10⁶ A549 cells were intracellularly stained with 0.25 ug PRMT3 Recombinant antibody (83969-7-RR, Clone:241092E6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).