

PRMT7 Rabbit mAb

Catalog No: #52525

Package Size: #52525-1 50ul #52525-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

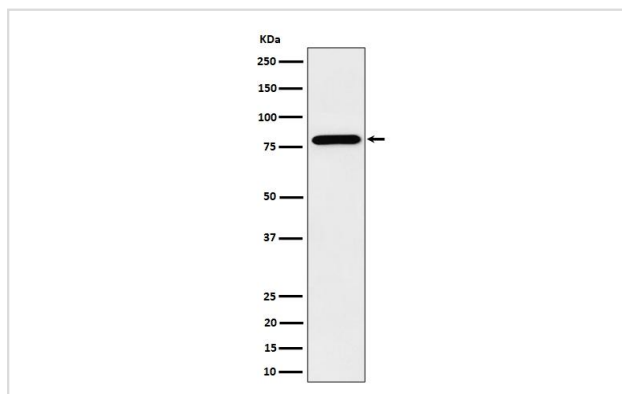
Description

Product Name	PRMT7 Rabbit mAb
Clone No.	S06-4F6
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human PRMT7
Conjugates	Unconjugated
Modification	Unmodification
Other Names	SBIDDS
Accession No.	Swiss-Prot:Q9NVM4GeneID:54496
Uniprot	Q9NVM4
GeneID	54496
Calculated MW	Calculated MW: 79 kDa; Observed MW: 79 kDa
Concentration	0.4 mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB 1:1000-1:2000

Images



Western blot analysis of PRMT7 expression in HeLa cell lysate.

Background

Arginine methyltransferase that can both catalyze the formation of omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (sDMA),

with a preference for the formation of MMA. Specifically mediates the symmetrical dimethylation of arginine residues in the small nuclear ribonucleoproteins Sm D1 (SNRPD1) and Sm D3 (SNRPD3); such methylation being required for the assembly and biogenesis of snRNP core particles. Specifically mediates the symmetric dimethylation of histone H4 'Arg-3' to form H4R3me2s.

Note: This product is for in vitro research use only