

PRMT7 Rabbit mAb

Catalog No: #60186

Package Size: #60186-1 50ul #60186-2 100ul

Orders: order@signalwayantibody.com

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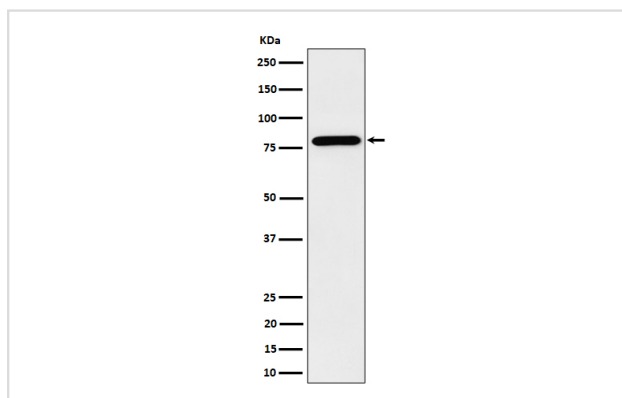
Description

Product Name	PRMT7 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	PRMT7 Antibody detects endogenous levels of total PRMT7
Immunogen Description	A synthesized peptide derived from human PRMT7
Other Names	PRMT7; Protein arginine methyltransferase 7;
Accession No.	Uniprot:Q9NVM4
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Calculated MW	78kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

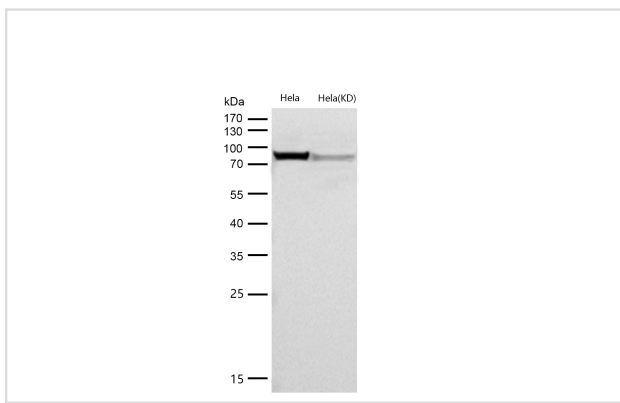
WB 1:500~1:2000

Images



Western blot analysis of PRMT7 expression in HeLa cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Product Description

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.

Background

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Note: This product is for in vitro research use only