

Rabbit anti-Human PRMT2 Polyclonal Antibody | anti-PRMT2 antibody

PRMT2 Antibody

CATALOG # AAA307405	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunofluorescence
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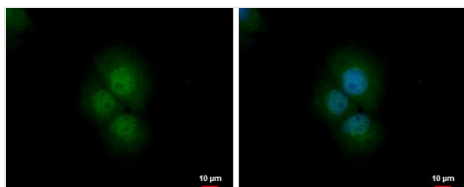
PRODUCT SYNONYMS

PRMT2; Polyclonal Antibody; PRMT2 Antibody; HRMT1L1 antibody; MGC111373 antibody; PRMT2 antibody; PRMT2 alpha antibody; protein arginine N-methyltransferase 2 antibody; PRMT2 beta antibody; HMT1 hnRNP methyltransferase-like 1 antibody; histone-arginine N-methyltransferase PRMT2 antibody; PRMT2 gamma; anti-PRMT2 antibody

PRODUCT SPECIFICATIONS

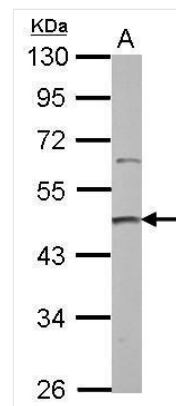
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRMT2 protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	0.69 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-PRMT2 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 8 and 296 of PRMT2.
Target Name	PRMT2
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

PRMT2 antibody detects PRMT2 protein at nucleus and cytoplasm by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PRMT2 protein stained by PRMT2 antibody () diluted at 1:500. Blue: Hoechst 33342 staining.



Application Data

Sample (30 ug of whole cell lysate) A: 293T 10% SDS PAGE diluted at 1:3000

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT2 antibody	Probably methylates the guanidino nitrogens of arginyl residues in some proteins. May play a role in transcriptional coactivation.
Product Categories/Family for anti-PRMT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	338968840
NCBI GeneID	3275
NCBI Accession #	NP_001229793.1
NCBI GenBank Nucleotide #	NM_001242864.2
UniProt Accession #	P55345; P78350; Q498Y5; Q5U7D4; Q6FHF0; Q99781; Q9BW15; Q9UMC2; B7U630; B7U631; B7U632
Molecular Weight	31,193 Da
NCBI Official Full Name	protein arginine N-methyltransferase 2 isoform 2
NCBI Official Synonym Full Names	protein arginine methyltransferase 2
NCBI Official Symbol	PRMT2
NCBI Official Synonym Symbols	HRMT1L1
NCBI Protein Information	protein arginine N-methyltransferase 2
UniProt Protein Name	Protein arginine N-methyltransferase 2
UniProt Gene Name	PRMT2
UniProt Synonym Gene Names	HMT1; HRMT1L1
UniProt Entry Name	ANM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prmt2-antibody-western-blot-immunofluorescence-elisa/307405>