

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

Rabbit anti-PRMT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220734	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

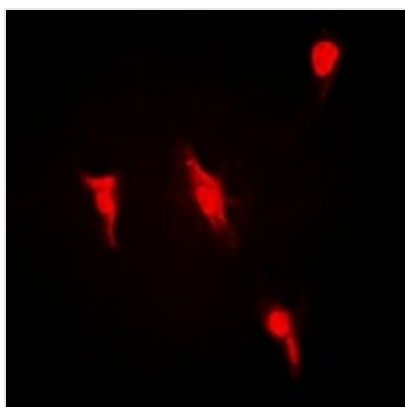
PRODUCT SYNONYMS

PRMT2; Polyclonal Antibody; Rabbit anti-PRMT2 Antibody; HMT1; HRMT1L1; Protein arginine N-methyltransferase 2; Histone-arginine N-methyltransferase PRMT2; anti-PRMT2 antibody

PRODUCT SPECIFICATIONS

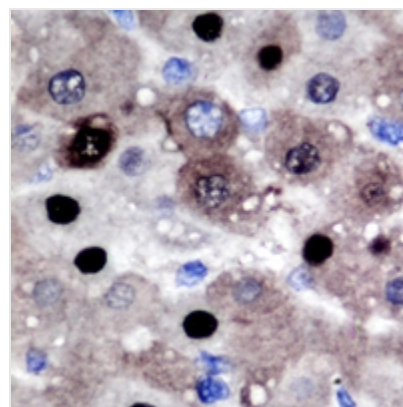
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRMT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PRMT2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



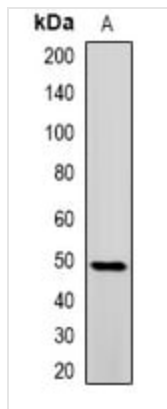
IF (Immunofluorescence)

Immunofluorescent analysis of PRMT2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRMT2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of PRMT2 expression in mouse lung (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRMT2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46255047
NCBI GeneID	3275
NCBI Accession #	NP_001526
NCBI GenBank Nucleotide #	NM_001535
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 1
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; HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1; HMT1 hnRNP methyltransferase-like 1; PRMT2 alpha; PRMT2 beta; PRMT2 gamma; histone-arginine N-methyltransferase PRMT2
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.