

Rabbit PRMT3 Polyclonal Antibody | anti-PRMT3 antibody

PRMT3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329126	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot, ELISA

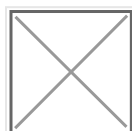
PRODUCT SYNONYMS

PRMT3; Polyclonal Antibody; PRMT3 Antibody; 2010005E20Rik; 2410018A17Rik; AL033309; ANM3_HUMAN; Heterogeneous nuclear ribonucleoprotein methyltransferase 1-like 3; Heterogeneous nuclear ribonucleoprotein methyltransferase like 3; Heterogeneous nuclear ribonucleoprotein methyltransferase like protein 3; Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3; HMT1 hnRNP methyltransferase like 3; HMT1 hnRNP methyltransferase like 3 S. cerevisiae; HMT1-like 3; hnRNP methyltransferase like 3; HRMT1L3; PRMT 3; Protein arginine methyltransferase 3; Protein arginine N methyltransferase 3; Protein arginine N-methyltransferase 3; anti-PRMT3 antibody

PRODUCT SPECIFICATIONS

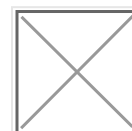
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	531
Applicable Applications for anti-PRMT3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	A synthesized peptide derived from human PRMT3, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA329126 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (AAA329126) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA329126 at 1/100 staining Human colorectal cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



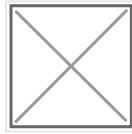
IHC (Immunohistochemisry)

AAA329126 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohiostchemistry)

AAA329126 at 1/100 staining Mouse stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HCT116, using PRMT3 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	44771198
NCBI GeneID	10196
NCBI Accession #	NP_005779.1
NCBI GenBank Nucleotide #	NP_005779.1
UniProt Accession #	O60678
Molecular Weight	59kD
NCBI Official Full Name	protein arginine N-methyltransferase 3 isoform 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 3
NCBI Official Symbol	PRMT3
NCBI Official Synonym Symbols	HRMT1L3
NCBI Protein Information	protein arginine N-methyltransferase 3
UniProt Protein Name	Protein arginine N-methyltransferase 3
UniProt Gene Name	PRMT3
UniProt Synonym Gene Names	HRMT1L3
UniProt Entry Name	ANM3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/prmt3-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/329126>