

Rabbit PRMT1 Polyclonal Antibody | anti-PRMT1 antibody

PRMT1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198582	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

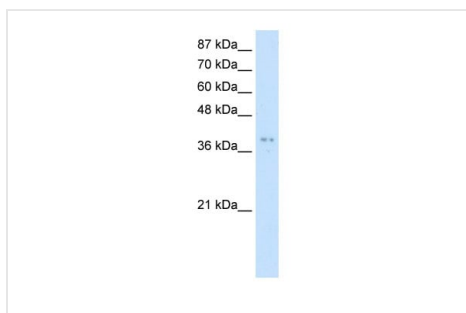
PRODUCT SYNONYMS

PRMT1; Polyclonal Antibody; PRMT1 antibody - middle region; anti-PRMT1 antibody

PRODUCT SPECIFICATIONS

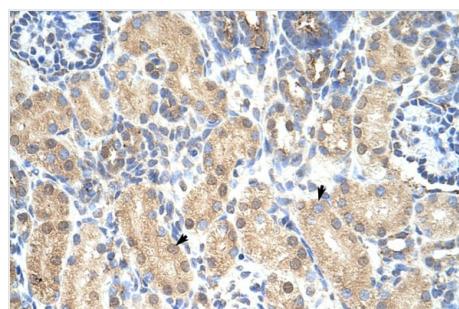
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ES MLNTVLYARD KWLAPDGLIF PDRATLYVTA IEDRQYKDYK IHWVENVY
Sequence Length	361
Applicable Applications for anti-PRMT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRMT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PRMT1 Antibody Titration: 5.0ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-PRMT1 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT1 antibody	This is a rabbit polyclonal antibody against PRMT1. It was validated on Western Blot and immunohistochemistry Target Description: PRMT1 is a protein arginine methyltransferase that functions as a histone methyltransferase specific for H4.The HRMT1L2 gene encodes a protein arginine methyltransferase that functions as a histone methyltransferase specific for H4 (see MIM 602822).[supplied by OMIM].
Product Categories/Family for anti-PRMT1 antibody	Polyclonal; Chromatin & Nuclear Signaling; Various; Immunohistochemistry; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	154759421
NCBI GeneID	3276
NCBI Accession #	NP_001527
NCBI GenBank Nucleotide #	NM_001536
UniProt Accession #	Q99873
Molecular Weight	40kDa
NCBI Official Full Name	protein arginine N-methyltransferase 1 isoform 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 1
NCBI Official Symbol	PRMT1
NCBI Official Synonym Symbols	ANM1; HCP1; IR1B4; HRMT1L2
NCBI Protein Information	protein arginine N-methyltransferase 1
UniProt Protein Name	Protein arginine N-methyltransferase 1
UniProt Gene Name	PRMT1
UniProt Synonym Gene Names	HMT2; HRMT1L2; IR1B4
UniProt Entry Name	ANM1_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://www.aaabiotech.com/polyclonal/prmt1-antibody-western-blot-immunohistochemistry-elisa/198582>