

Rabbit PRMT8 Polyclonal Antibody | anti-PRMT8 antibody

PRMT8 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198579	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

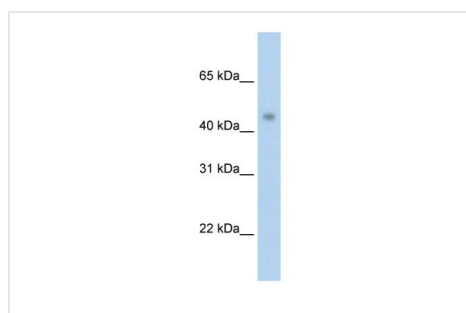
PRODUCT SYNONYMS

PRMT8; Polyclonal Antibody; PRMT8 antibody - C-terminal region; anti-PRMT8 antibody

PRODUCT SPECIFICATIONS

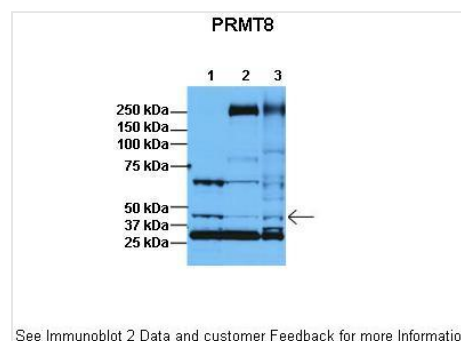
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YL EDYLTVRRGE EIYGTISMKP NAKNVRDLDF TVDLDFKQQL CETSVSND
Sequence Length	394
Applicable Applications for anti-PRMT8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PRMT8
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-PRMT8 Antibody Titration: 2.5ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T



WB (Western Blot)

Lanes: 1: 30ug HeLa lysate, 2: 30ug HFF lysate, 3: 30ug U2OS lysate
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit HRP
Secondary Antibody Dilution: 1:5000
Gene Name: PRMT8
Submitted by: Dr. Hyung Suk Oh, Knipe Lab, Harvard Medical School

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT8 antibody	This is a rabbit polyclonal antibody against PRMT8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PRMT8 probably methylates the guanidino nitrogens of arginyl residues in some proteins.
Product Categories/Family for anti-PRMT8 antibody	Polyclonal; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	74099699
NCBI GeneID	56341
NCBI Accession #	NP_062828
NCBI GenBank Nucleotide #	NM_019854
UniProt Accession #	Q9NR22
Molecular Weight	43kDa
NCBI Official Full Name	protein arginine N-methyltransferase 8 isoform 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 8
NCBI Official Symbol	PRMT8
NCBI Official Synonym Symbols	HRMT1L3; HRMT1L4
NCBI Protein Information	protein arginine N-methyltransferase 8
UniProt Protein Name	Protein arginine N-methyltransferase 8
UniProt Gene Name	PRMT8
UniProt Synonym Gene Names	HRMT1L3; HRMT1L4
UniProt Entry Name	ANM8_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/prmt8-antibody-western-blot-elisa/198579>