

Rabbit PRMT6 Polyclonal Antibody | anti-PRMT6 antibody

PRMT6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198577	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation

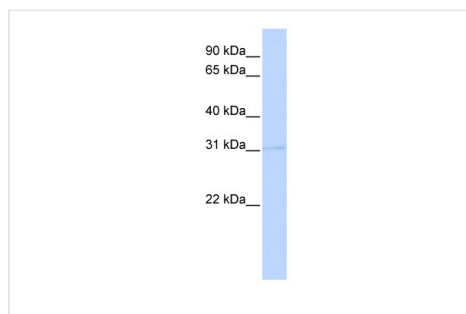
PRODUCT SYNONYMS

PRMT6; Polyclonal Antibody; PRMT6 antibody - middle region; anti-PRMT6 antibody

PRODUCT SPECIFICATIONS

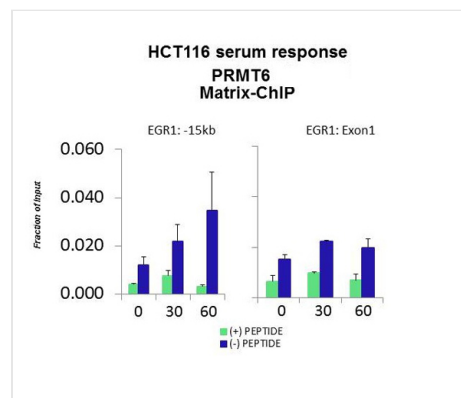
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FR CSCYGSAPMH GFAIWFQVTF PGGSEKPLV LSTSPFHPAT HWKQALLY
Sequence Length	316
Applicable Applications for anti-PRMT6 antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRMT6
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-PRMT6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive

Control: 293T cell lysate


ChIP (Chromatin Immunoprecipitation)

Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT6 antibody	This is a rabbit polyclonal antibody against PRMT6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Protein arginine N-methyltransferases, such as PRMT6, catalyze the sequential transfer of a methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins to form methylated arginine derivatives and S-adenosyl-L-homocysteine. Protein arginine N-methyltransferases, such as PRMT6, catalyze the sequential transfer of a methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins to form methylated arginine derivatives and S-adenosyl-L-homocysteine.[supplied by OMIM].
Product Categories/Family for anti-PRMT6 antibody	Polyclonal; Transcription Regulation ; Methylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	227908867
NCBI GeneID	55170
NCBI Accession #	NP_060607
NCBI GenBank Nucleotide #	NM_018137
UniProt Accession #	A3KME1 ; Q96LA8
Molecular Weight	35kDa
NCBI Official Full Name	protein arginine N-methyltransferase 6
NCBI Official Synonym Full Names	protein arginine methyltransferase 6
NCBI Official Symbol	PRMT6
NCBI Official Synonym Symbols	HRMT1L6
NCBI Protein Information	protein arginine N-methyltransferase 6

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/prmt6-antibody-western-blot-chromatin-immunoprecipitation-elisa/198577>