

Rabbit PRMT7 Polyclonal Antibody | anti-PRMT7 antibody

PRMT7 antibody - N-terminal region

CATALOG # AAA198578	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PRMT7; Polyclonal Antibody; PRMT7 antibody - N-terminal region; anti-PRMT7 antibody

PRODUCT SPECIFICATIONS

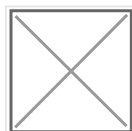
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK IFCSRANPTT GSVEWLEED EHYDYHQEIAR SSYADMLHDK DRNVKYYQ
Sequence Length	692
Applicable Applications for anti-PRMT7 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRMT7
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.

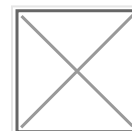
IMAGES


WB (Western Blot)

WB Suggested Anti-PRMT7 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Liver

WB (Western Blot)

Host: Rabbit
Target Name: PRMT7
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: PRMT7
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: PRMT7
Sample Type: Human 293T
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT7 antibody	This is a rabbit polyclonal antibody against PRMT7. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginine methylation is implicated in signal transduction, RNA transport, and RNA splicing. Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginine methylation is implicated in signal transduction, RNA transport, and RNA splicing (Miranda et al., 2004 [PubMed 15044439]).[supplied by OMIM].
Product Categories/Family for anti-PRMT7 antibody	Polyclonal; Transcription Regulation; Cell Biology; Epigenetics; Methylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506615
NCBI GeneID	54496
NCBI Accession #	NP_061896
NCBI GenBank Nucleotide #	NM_019023
UniProt Accession #	Q9NVM4
Molecular Weight	78kDa
NCBI Official Full Name	protein arginine N-methyltransferase 7 isoform 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 7
NCBI Official Symbol	PRMT7
NCBI Official Synonym Symbols	SBIDDS
NCBI Protein Information	protein arginine N-methyltransferase 7
UniProt Protein Name	Protein arginine N-methyltransferase 7
UniProt Gene Name	PRMT7
UniProt Synonym Gene Names	KIAA1933
UniProt Entry Name	ANM7_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/prmt7-antibody-western-blot-elisa/198578>