

Rabbit anti-Human PRMT7 Polyclonal Antibody | anti-PRMT7 antibody

PRMT7 Rabbit pAb

CATALOG # AAA282318	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PRMT7; Polyclonal Antibody; PRMT7 Rabbit pAb; SBIDDS; anti-PRMT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	MAYPGHPGAG GGYPPGGYGG APGGPAFPGQ TQDPLYGYFA AVAGQDGQID ADELQRCLTQ SGIAGGYKPF NLETCRLMVS MLDRDMSGTM GFNEFKELWA VLNGWRQHFI SFDTDRSGTV DPQELQKALT TMGFRLSPQA VNSIAKRYST NGKITFDDYI ACCVKLRALT DSFRRRDTAQ QGVVNFYDD FIQCVMSV
Applicable Applications for anti-PRMT7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 513-692 of human PRMT7 (NP_061896.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PRMT7 antibody at dilution of 1:200 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human stomach using PRMT7 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using PRMT7 antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT7 antibody	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]).
Product Categories/Family for anti-PRMT7 antibody	Epigenetics & Nuclear Signaling; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	379317145
NCBI GeneID	6717
NCBI Accession #	NP_001243820.1
NCBI GenBank Nucleotide #	NM_001256891.1
UniProt Accession #	P30626; A8MTH6; B4DKK2; D6W5Q0
Molecular Weight	20,006 Da
NCBI Official Full Name	sorcin isoform C
NCBI Official Synonym Full Names	sorcin
NCBI Official Symbol	SRI
NCBI Official Synonym Symbols	SCN; V19; CP22; CP-22
NCBI Protein Information	sorcin; 22 kDa protein; H_RG167B05.1; calcium binding protein amplified in mutlidrug-resistant cells
UniProt Protein Name	Sorcin
UniProt Gene Name	SRI
UniProt Synonym Gene Names	CP22
UniProt Entry Name	SORCN_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-immunohistochemistry-western-blot-elisa/282318>