

Rabbit PRMT5 Monoclonal Antibody | anti-PRMT5 antibody

PRMT5 Rabbit mAb

CATALOG # AAA281563	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PRMT5; Monoclonal Antibody; PRMT5 Rabbit mAb; HRMT1L5; IBP72; JBP1; SKB1; SKB1Hs; PRMT5; anti-PRMT5 antibody

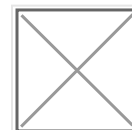
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Applicable Applications for anti-PRMT5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Cross-Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human PRMT5.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

IMAGES

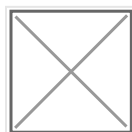


IHC (Immunohistochemistry)



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Immunohistochemistry of paraffin-embedded mouse testis using PRMT5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRMT5 antibody (A19533) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT5 antibody

This gene encodes an enzyme that belongs to the methyltransferase family. The encoded protein catalyzes the transfer of methyl groups to the amino acid arginine, in target proteins that include histones, transcriptional elongation factors and the tumor suppressor p53. This gene plays a role in several cellular processes, including transcriptional regulation, and the assembly of small nuclear ribonucleoproteins. A pseudogene of this gene has been defined on chromosome 4. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10419
Molecular Weight	73kDa

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/monoclonal/prmt5-antibody-immunohistochemistry-western-blot-elisa/281563>