

Rabbit anti-Human, Mouse PRMT5 Polyclonal Antibody | anti-PRMT5 antibody

Rabbit anti-PRMT5 IHC Antibody, Affinity Purified

CATALOG # AAA213828	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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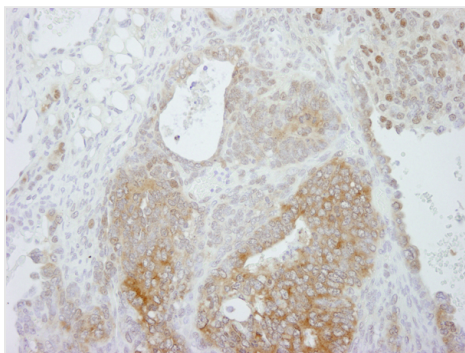
PRODUCT SYNONYMS

PRMT5; Polyclonal Antibody; Rabbit anti-PRMT5 IHC Antibody; Affinity Purified; protein arginine N-methyltransferase 5; SKB1Hs; SKB1 homolog; SKB1; shk1 kinase-binding protein 1 homolog; HMT1 hnRNP methyltransferase-like 5; jak-binding protein 1; HRMT1L5; IBP72; histone-arginine N-methyltransferase PRMT5; 72 kDa ICln-binding protein; JBP1; Protein arginine N-methyltransferase 5; protein arginine methyltransferase 5; anti-PRMT5 antibody

PRODUCT SPECIFICATIONS

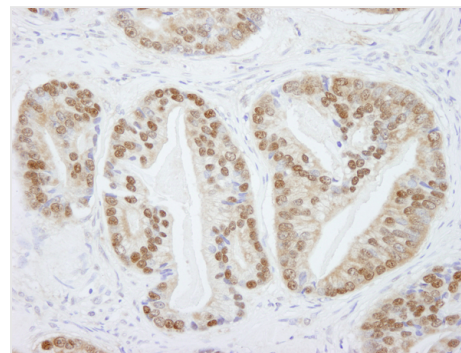
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-PRMT5 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	X. laevis, X. tropicalis, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Duckbill platypus, Little brown bat, Northern white-cheeked gibbon, Naked mole rat, Thirteen-lined ground squirrel, Small-eared galago, Gray short-tailed opossum, Crab-eating macaque, African elephant
Immunogen	Between 587 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse PRMT5 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-PRMT5 (Cat. No. AAA213828) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human PRMT5 by immunohistochemistry. Sample: FFPE section of human prostate adenocarcinoma. Antibody: Affinity purified rabbit anti-PRMT5 (Cat. No. AAA213828) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT5 antibody	Protein arginine methylation is a form of post-translational modification that is catalyzed by protein arginine methyltransferases (PRMTs). PRMT5 interacts with the SWI/SNF complexes and methylates histones H3 and H4. This finding suggests that PRMT5 is involved in the structural modification of chromatin and the regulation of gene transcription.
Product Categories/Family for anti-PRMT5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070220
NCBI GeneID	10419
NCBI Accession #	NP_006100.2
NCBI GenBank Nucleotide #	NM_006109.4
UniProt Accession #	O14744; Q6IBR1; Q9UKH1; A8MTP3; A8MZ91; B4DX49; B4DY30; B5BU10; D3DS33; E2QRE7
Molecular Weight	66,311 Da
NCBI Official Full Name	protein arginine N-methyltransferase 5 isoform a
NCBI Official Synonym Full Names	protein arginine methyltransferase 5
NCBI Official Symbol	PRMT5
NCBI Official Synonym Symbols	JBP1; SKB1; IBP72; SKB1Hs; HRMT1L5
NCBI Protein Information	protein arginine N-methyltransferase 5; SKB1 homolog; jak-binding protein 1; 72 kDa ICln-binding protein; HMT1 hnRNP methyltransferase-like 5; shk1 kinase-binding protein 1 homolog; histone-arginine N-methyltransferase PRMT5
UniProt Protein Name	Protein arginine N-methyltransferase 5
UniProt Gene Name	PRMT5
UniProt Synonym Gene Names	HRMT1L5; IBP72; JBP1; SKB1; SKB1 homolog; SKB1Hs
UniProt Entry Name	ANM5_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.