

兔抗 PRMT5 多克隆抗体

中文名称：兔抗 PRMT5 多克隆抗体

英文名称：Anti-PRMT5 rabbit polyclonal antibody

别 名：JBP1, SKB1, IBP72, SKB1Hs, HRMT1L5

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

抗 原：PRMT5

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Protein arginine methyltransferase 5 has been shown to interact with WD repeat-containing protein 77, CLNS1A, Janus kinase 2, SNRPD3 and SUPT5H. Arginine methyltransferase that can both catalyze the formation of omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (sDMA), with a preference for the formation of MMA. Specifically mediates the symmetrical dimethylation of arginine residues in the small nuclear ribonucleoproteins Sm D1 (SNRPD1) and Sm D3 (SNRPD3); such methylation being required for the assembly and biogenesis of the spliceosome.

	nesis of snRNP core particles. Methylates SUPT5H. Mono- and dimethylates arginine residues of myelin basic protein (MBP) in vitro. Plays a role in the assembly of snRNP core particles. May play a role in cytokine-activated transduction pathways. Negatively regulates cyclin E1 promoter activity and cellular proliferation.
Applications:	ELISA, WB, IHC
Name of antibody:	PRMT5
Immunogen:	Synthetic peptide of human PRMT5
Full name:	protein arginine methyltransferase 5
Synonyms :	JBP1, SKB1, IBP72, SKB1Hs, HRMT1L5
SwissProt:	O14744
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human breast cancer and Human tonsil
IHC Recommend dilution:	15-50
WB Predicted band size:	71 kDa
WB Positive control:	K562, hela and 293T cells
WB Recommended dilution:	200-1000

