

兔抗 PRMT6 多克隆抗体

中文名称: 兔抗 PRMT6 多克隆抗体

英文名称: Anti-PRMT6 rabbit polyclonal antibody

别 名: protein arginine methyltransferase 6; HRMT1L6

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: PRMT6

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

The protein encoded by this gene belongs to the arginin e N-methyltransferase family, which catalyze the sequential transfer of methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins, to form methylated arginine derivatives and S-adenosyl-L-homocysteine. This protein can catalyze both, the formation of omega-N monomethylarginine and asymmetrical dimethylarginine, with a strong preference for the latter. It specifically mediates the asymmetric dimethylation of Arg2 of histone H3, and the methylated form represents a specific tag for epigenetic transcriptional repr



	ession. This protein also forms a complex with, and met hylates DNA polymerase beta, resulting in stimulation of polymerase activity by enhancing DNA binding and proc essivity.
Applications:	ELISA, WB, IHC
Name of antibody:	PRMT6
Immunogen:	Synthetic peptide of human PRMT6
Full name:	protein arginine methyltransferase 6
Synonyms:	HRMT1L6
SwissProt:	Q96LA8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human ovarian cancer
IHC Recommend dilution:	20-100
WB Predicted band size:	42 kDa
WB Positive control:	NIH/3T3 and 293T cell lysates
WB Recommended dilution:	200-1000



