

小鼠抗 PRMT6 单克隆抗体

- 中文名称： 小鼠抗 PRMT6 单克隆抗体
- 英文名称： Anti-PRMT6 mouse monoclonal antibody
- 别名： protein arginine methyltransferase 6; HRMT1L6
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： PRMT6
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

The protein encoded by this gene belongs to the arginine 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 repression. This protein also forms a complex with, and methylates DNA polymerase beta, resulting in stimulation of polymerase activity by enhancing DNA binding and processivity.

Applications:	WB, IHC, IF
Name of antibody:	PRMT6
Immunogen:	Fusion protein of human PRMT6
Full name:	protein arginine methyltransferase 6
Synonyms:	HRMT1L6
SwissProt:	Q96LA8
IHC positive control:	Human breast cancer
IHC Recommend dilution:	100-200
WB Predicted band size:	42 kDa
WB Positive control:	Hela and 293T cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	Hela cells
IF Recommend dilution:	150-300



