

## 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

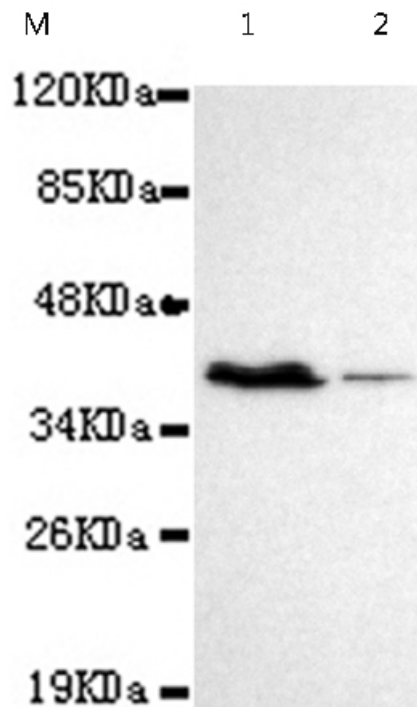
克隆类型： Mouse Monoclonal

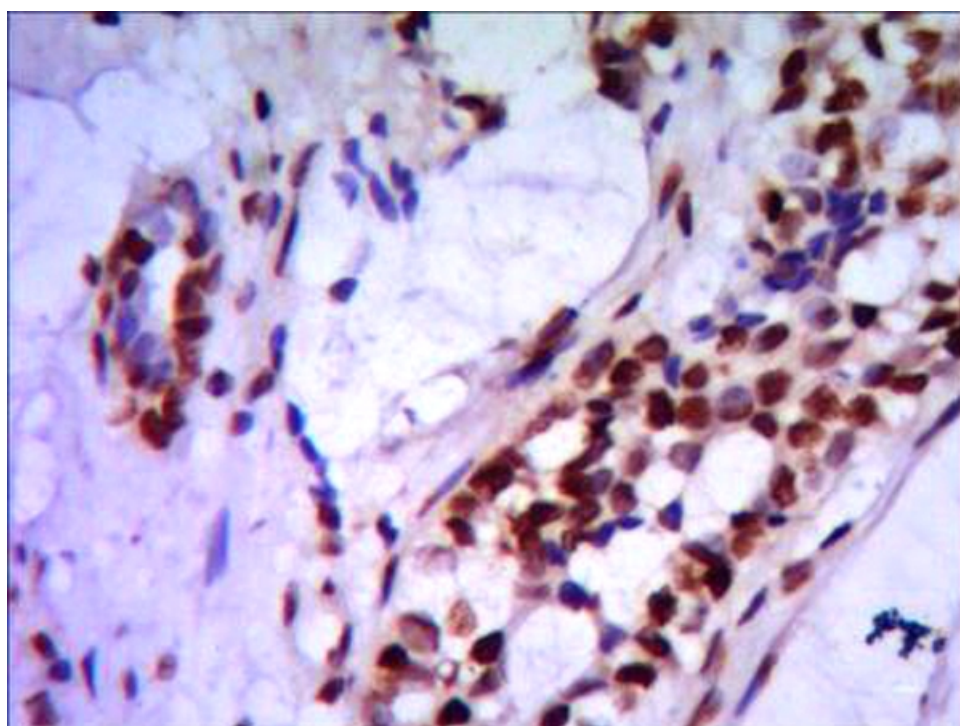
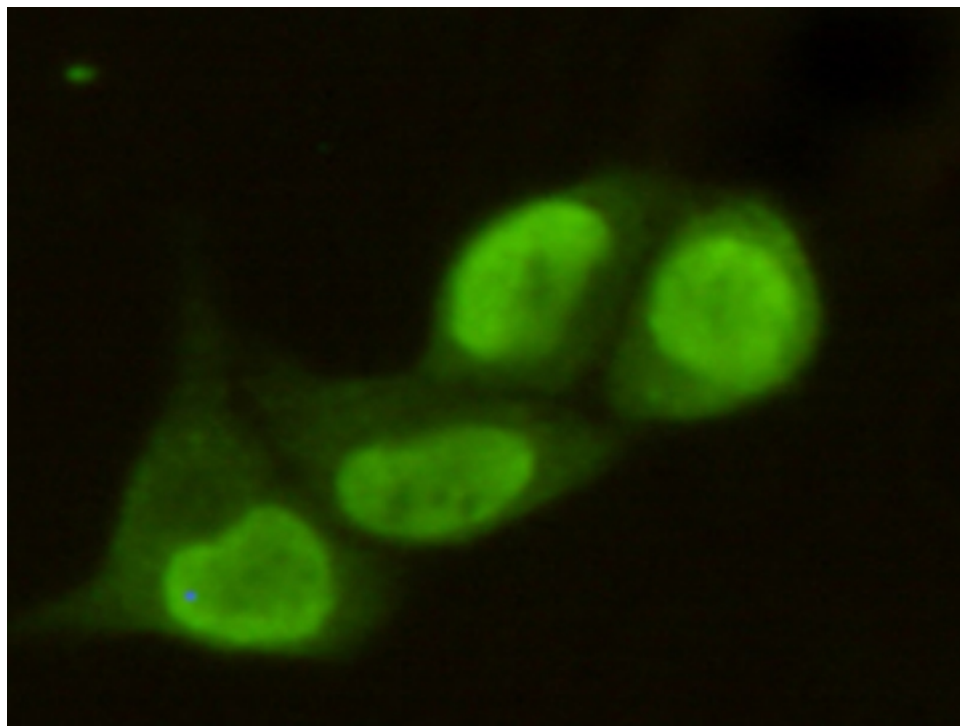
### 技术规格

**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 polym

	erase beta, resulting in stimulation of polymerase activity by enhancing DNA binding and processivity.
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	PRMT6
<b>Immunogen:</b>	Fusion protein of human PRMT6
<b>Full name:</b>	protein arginine methyltransferase 6
<b>Synonyms:</b>	HRMT1L6
<b>SwissProt:</b>	Q96LA8
<b>IHC positive control:</b>	Human breast cancer
<b>IHC Recommend dilution:</b>	100-200
<b>WB Predicted band size:</b>	42 kDa
<b>WB Positive control:</b>	Hela and 293T cell lysates
<b>WB Recommended dilution:</b>	1000-5000
<b>IF positive control:</b>	Hela cells
<b>IF Recommend dilution:</b>	150-300





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