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PRMT6 (YD11846) Rabbit mAb

货号: **AYD15897**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	42kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,SKOV3,MCF7,293T
细胞定位	Nucleus
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	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.
基因ID	55170
基因名	PRMT6
Swiss	Q96LA8 (https://www.uniprot.org/uniprotkb/Q96LA8/entry)
别名	PRMT6 (YD11846),PRMT6 (YD11846) Rabbit mAb,PRMT6,Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 6,Histone-arginine N-methyltransferase PRMT6,HRMT1L6

产品验证

实验步骤

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