

PRMT5 Rabbit mAb

货号: **AYM30965**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	53kDa/66kDa/67kDa/71kDa/72kDa
实测分子量	73kDa
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	Jurkat,HepG2,HeLa,NIH/3T3,PC-12,COS-1
细胞定位	Cytoplasm,Golgi apparatus,Nucleus
纯化	Affinity purification

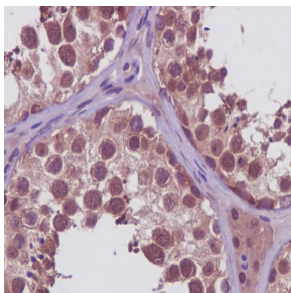
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PRMT5 .
序列	FLAPISSSKLYNEVRACREKDRDPEAQFEMPYVVRLLHNFHQLSAPQPCFTFSHPNRDPMIDNNRYCTLEFPVEVNTVLHGF AGYFETVLYQDITLSIRPETHSPGMFSWFPILFPIKQPITVREGQTCVRFWRCSNSKKVWYEWAVTAPVCSAIHNPTGRSYT IGL

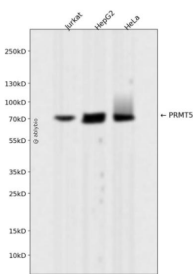
靶点信息

研究背景	This gene encodes an enzyme that belongs to the methyltransferase family. The encoded protein catalyzes the transfer of methyl groups to the amino acid arginine, in target proteins that include histones, transcriptional elongation factors and the tumor suppressor p53. This gene plays a role in several cellular processes, including transcriptional regulation, and the assembly of small nuclear ribonucleoproteins. A pseudogene of this gene has been defined on chromosome 4. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	10419
基因名	PRMT5
Swiss	O14744
别名	HRMT1L5;IBP72;JBP1;SKB1;SKB1Hs;PRMT5

产品验证



Immunohistochemical analysis of paraffin-embedded human testis, using PRMT5 Antibody .



Western blot analysis of PRMT5 expressed in Jurkat, HepG2, HeLa using PRMT5 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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