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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 |

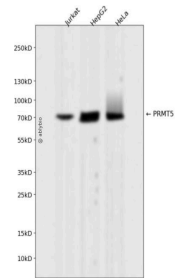
抗原信息

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|------|-----------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human PRMT5 . |
|------|-----------------------------------------------------------|

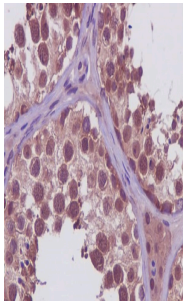
靶点信息

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| 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 | PRMT5,PRMT5 Rabbit mAb,72 kDa IClN-binding protein,Histone-arginine N-methyltransferase PRMT5,Jak-binding protein 1,Shk1 kinase-binding protein 1 homolog,HRMT1L5,IBP72,JBP1,SKB1 |

产品验证



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.



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

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)