

产品名称: PRMT5 Rabbit Monoclonal Antibody  
产品货号: AMRe03978



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | PRMT5 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,ICC/IF,FC,IP                    |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat                      |

## 产品性能 (Performance)

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                   |
| 修饰 (Modification)   | Unmodified                                                                                                     |
| 同种型 (Isotype)       | IgG                                                                                                            |
| 克隆 (Clonality)      | Monoclonal                                                                                                     |
| 形式 (Form)           | Liquid                                                                                                         |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                       |
| 储存溶液 (Buffer)       | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein. |
| 纯化方式 (Purification) | Affinity Purification                                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| 基因名 (Gene Name)        | PRMT5                                                               |
| 别名 (Alternative Names) | HRMT1L5; IBP72; JBP1; SKB1; SKB1Hs; PRMT5; Skb1Hs Methyltransferase |
| 基因 ID (Gene ID)        | 10419                                                               |
| 蛋白 ID (SwissProt ID)   | O14744.                                                             |

## 产品应用 (Application)

|                          |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:73 kDa;Observed MW: 73 kDa                                    |

## 研究背景 (Background)

Involved in regulation of cell cycle progression through G2 by negatively regulating Swe1p, a protein tyrosine kinase that

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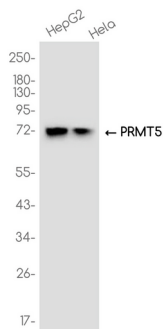


phosphorylates and inhibits Cdc28p. An Hsl7p homologue, Skb1, was identified in fission yeast by virtue of its yeast two-hybrid interaction with Shk1p, a p21 (cdc42p/Rac) activated kinase (PAK).

## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

## 图片 (Image Data)



Western blot analysis of PRMT5 in HepG2, HeLa lysates using PRMT5 antibody.

## 注意事项 (Note)

For research use only .