

**产品名称: HP1 gamma Rabbit Polyclonal Antibody**  
**产品货号: APRab00234**



## 产品概述 (Summary)

|                        |                                      |
|------------------------|--------------------------------------|
| 产品名称 (Production Name) | HP1 gamma Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody           |
| 宿主 (Host)              | Rabbit                               |
| 应用 (Application)       | WB,IHC,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)      | Polyclonal                                                                                         |
| 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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Chromatography                                                                            |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CBX3                                                                                                            |
| 别名 (Alternative Names) | CBX3; Chromobox protein homolog 3; HECH; Heterochromatin protein 1 homolog gamma; HP1 gamma; Modifier 2 protein |
| 基因 ID (Gene ID)        | 11335                                                                                                           |
| 蛋白 ID (SwissProt ID)   | Q13185.                                                                                                         |

## 产品应用 (Application)

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 21 kDa; Observed MW: 24 kDa                |

## 研究背景 (Background)

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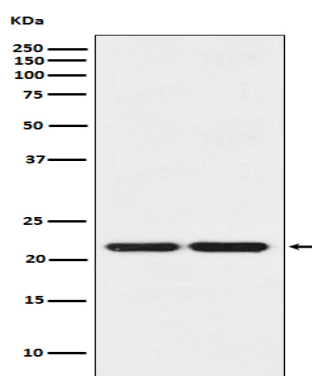


Recognizes and binds histone H3 tails methylated at 'Lys-9', leading to epigenetic repression. May contribute to the association of the heterochromatin with the inner nuclear membrane through its interaction with lamin B receptor (LBR). Involved in the formation of functional kinetochore through interaction with MIS12 complex proteins.

## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

## 图片 (Image Data)



Western blot analysis of HP1 gamma in (1) HeLa lysates; (2) NIH/3T3 lysates using HP1 gamma antibody.

## 注意事项 (Note)

For research use only .