

## 异染色体同源蛋白 1 抗体

产品货号： mlR8169

英文名称： CBX1

中文名称： 异染色体同源蛋白 1 抗体

别名： HP1 beta; CBX 1; CBX; CBX; CBX-1; CBX1\_HUMAN; chromobox homolog 1; chromobox homolog 1; Chromobox protein homolog 1; Drosophila HP1 beta; Drosophila HP1 beta; Heterochromatin protein 1 homolog beta; Heterochromatin protein p25; heterochromatin protein p25 beta; HP1 beta; HP1 beta homolog Drosophila; HP1 beta homolog Drosophila; HP1beta; HP1Hs beta; HP1Hsbeta; Human heterochromatin protein p25 mRNA complete cds; M31; MOD 1; MOD1; Modifier 1 protein; p25beta.

研究领域： 细胞生物 免疫学 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Cow, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 21kDa

细胞定位 : 细胞核

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human CBX1/HP1 beta:21-120/185

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

**产品介绍：** Component of heterochromatin. Recognizes and binds histone H3 tails methylated at 'Lys-9', leading to epigenetic repression. Interaction with lamin B receptor (LBR) can contribute to the association of the heterochromatin with the inner nuclear membrane.

Tissue specificity: Expressed in all adult and embryonic tissues.

**Function:**

Component of heterochromatin. Recognizes and binds histone H3 tails methylated at 'Lys-9', leading to epigenetic repression. Interaction with lamin B receptor (LBR) can contribute to the association of the heterochromatin with the inner nuclear membrane.

Subunit:

Homodimer.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Expressed in all adult and embryonic tissues.

**Similarity:**

Contains 2 chromo domains.

**SWISS:**

P83916

**Gene ID:**

10951

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

