

## 小鼠抗 CBX3 单克隆抗体

中文名称： 小鼠抗 CBX3 单克隆抗体

英文名称： Anti-CBX3 mouse monoclonal antibody

别名： chromobox 3; HECH; HP1-GAMMA; HP1Hs-gamma

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： CBX3

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

**Background:**

At the nuclear envelope, the nuclear lamina and heterochromatin are adjacent to the inner nuclear membrane. The protein encoded by this gene binds DNA and is a component of heterochromatin. This protein also can bind lamin B receptor, an integral membrane protein found in the inner nuclear membrane. The dual binding functions of the encoded protein may explain the association of heterochromatin with the inner nuclear membrane. This protein binds histone H3 tails methylated at Lys-9 sites. This protein is also recruited to sites of ultraviolet-induced DNA damage and double-strand breaks. Two transcript variants encoding the same protein but differing in

	the 5' UTR, have been found for this gene.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	CBX3
<b>Immunogen:</b>	Fusion protein of human CBX3
<b>Full name:</b>	chromobox 3
<b>Synonyms:</b>	HECH; HP1-GAMMA; HP1Hs-gamma
<b>SwissProt:</b>	Q13185
<b>IHC positive control:</b>	Human colorectal cancer and Human gastric cancer; Human prostate cancer
<b>IHC Recommend dilution:</b>	100-500
<b>WB Predicted band size:</b>	21 kDa
<b>WB Positive control:</b>	K562, LNCAP, A549, LOVO, HeLa and 231 cell lysates
<b>WB Recommended dilution:</b>	1000-5000



