

## 小鼠抗 CBX5 单克隆抗体

中文名称： 小鼠抗 CBX5 单克隆抗体

英文名称： Anti-CBX5 mouse monoclonal antibody

别名： chromobox 5; HP1; HP1A; HEL25

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： CBX5

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： Mouse Monoclonal

### 技术规格

#### Background:

This gene encodes a highly conserved nonhistone protein, which is a member of the heterochromatin protein family. The protein is enriched in the heterochromatin and associated with centromeres. The protein has a single N-terminal chromodomain which can bind to histone proteins via methylated lysine residues, and a C-terminal chromo shadow-domain (CSD) which is responsible for the homodimerization and interaction with a number of chromatin-associated nonhistone proteins. The encoded product is involved in the formation of functional kinetochore through interaction with essential kinetochore protein

	s. The gene has a pseudogene located on chromosome 3. Multiple alternatively spliced variants, encoding the same protein, have been identified.
<b>Applications:</b>	WB, IF, IHC
<b>Name of antibody:</b>	CBX5
<b>Immunogen:</b>	Fusion protein of human CBX5
<b>Full name:</b>	chromobox 5
<b>Synonyms:</b>	HP1; HP1A; HEL25
<b>SwissProt:</b>	P45973
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	200-400
<b>WB Predicted band size:</b>	22 kDa
<b>WB Positive control:</b>	Mouse brain tissue, COS7, C6, 3T3, HeLaNE, 293T and MCF7 cell lysates
<b>WB Recommended dilution:</b>	1000-5000
<b>IF positive control:</b>	HeLa cells
<b>IF Recommend dilution:</b>	150-300





