

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 proteins. The gene has a pseudogene located on chromosome 3. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Applications:	WB, IF, IHC
Name of antibody:	CBX5
Immunogen:	Fusion protein of human CBX5
Full name:	chromobox 5
Synonyms:	HP1; HP1A; HEL25
SwissProt:	P45973
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	200-400
WB Predicted band size:	22 kDa
WB Positive control:	Mouse brain tissue, COS7, C6, 3T3, HeLaNE, 293T and MCF7 cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	HeLa cells
IF Recommend dilution:	150-300



