

# HP1 $\alpha$ (Phospho-Ser92) Antibody

货号: **AYP4516**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC ELISA
推荐浓度	<b>IHC:</b> 1:50 - 1:200
理论分子量	22kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,SH-SY5Y,A-549,MCF7
细胞定位	Chromosome,Nucleus,centromere
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human HP1 $\alpha$ (Phospho-Ser92).
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## 靶点信息

研究背景	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.
基因ID	23468

基因名	CBX5
Swiss	P45973
别名	CBX5;HEL25;HP1;HP1A

产品验证

实验步骤

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