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HP1 alpha Rabbit mAb

货号: AYM29917

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	22kDa
实测分子量	22kDa
形式	Liquid
保存条件	Store at -20℃. 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

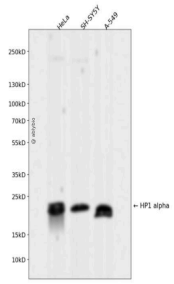
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HP1 alpha .

靶点信息

研究背景	This gene encodes a highly conserved nonhistone protein, which is a member of the heterochromatin pro tein 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 intera ction 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 prote in, have been identified.
基因ID	23468
基因名	CBX5
Swiss	P45973 (https://www.uniprot.org/uniprotkb/P45973/entry)
别名	HP1 alpha,HP1 alpha Rabbit mAb,CBX5,Antigen p25,Heterochromatin protein 1 homolog alpha,HP1A

产品验证



Western blot analysis of HP1 alpha expressed in HeLa,SH-SY5Y,A-549 using HP1 alpha Rabbit mAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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