

产品名称: HP1 α Rabbit Monoclonal Antibody
产品货号: AMRe21444



产品概述 (Summary)

产品名称 (Production Name)	HP1 α Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	CBX5 HP1A
别名 (Alternative Names)	Chromobox protein homolog 5;Antigen p25;Heterochromatin protein 1 homolog alpha;HP1 alpha;
基因 ID (Gene ID)	23468.0
蛋白 ID (SwissProt ID)	P45973.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:400-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:22kD;Observed MW:22kD

研究背景 (Background)

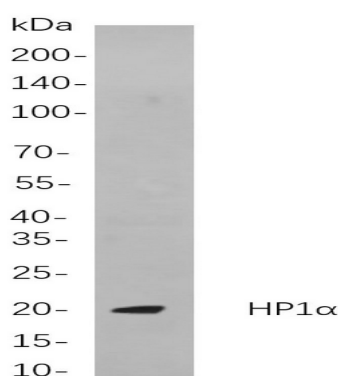
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Cell localization:Nucleus.This gene encodes a highly conserved nonhistone protein, which is a member of the heterochromatin protein family. The protein is enriched in the heterochromatin and associated with centromeres. The protein has a single N-terminal 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. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from 3T3-L1

cells, using HP1 α Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .