

产品名称: Histone H2B Rabbit Monoclonal Antibody
产品货号: AMRe21413



产品概述 (Summary)

产品名称 (Production Name)	Histone H2B 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)	HIST1H2BC
别名 (Alternative Names)	Histone H2B type 1-C/E/F/G/I;Histone H2B.1 A;Histone H2B.a;H2B/a;Histone H2B.g;H2B/g;Histone H2B.h;H2B/h;Histone H2B.k;H2B/k;Histone H2B.l;H2B/l;
基因 ID (Gene ID)	3017.0
蛋白 ID (SwissProt ID)	P62807;P58876;Q93079;O60814;Q99880;Q99879;Q99877;Q5QNW6;P57053.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:20000-1:50000,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:14kD;Observed MW:14kD

研究背景 (Background)

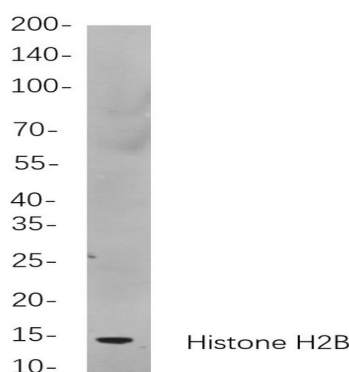
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Cell localization:Nucleus.Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Two transcripts that encode the same protein have been identified for this gene, which is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from K562

cells, using Histone H2B 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 .