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Histone H2B (acetyl K20) Rabbit mAb

货号: **AYM30820**

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	14kDa
实测分子量	15kDa
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,NIH/3T3
细胞定位	cytosol,nucleoplasm,nucleus
纯化	Affinity purification

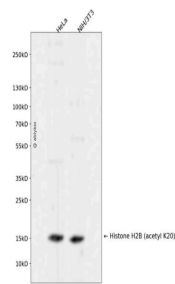
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Histone H2B (acetyl K20).
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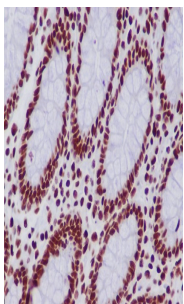
靶点信息

研究背景	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. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3.
基因ID	3018
基因名	HIST1H2BB
Swiss	P33778
别名	Histone H2B (acetyl K20),Histone H2B (acetyl K20) Rabbit mAb,HIST1H2BB,H2B-clustered histone 3,Histone H2B.1,Histone H2B.f,H2BFF

产品验证



Western blot analysis of Histone H2B (acetyl K20) expressed in HeLa,NIH/3T3 using Histone H2B (acetyl K20) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human colon, using Histone H2B (acetyl K20) Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)