— ABLYBIO, Help Your Research

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 IP FC ICC/IF
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℃. 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

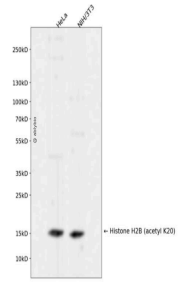
抗原信息

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

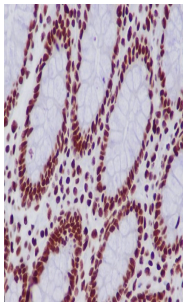
靶点信息

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 octa mer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is fu rther compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes t o form higher order chromatin structures. This gene is intronless and encodes a replication-dependent his tone 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 chrom osome 6p22-p21.3.
基因ID	3018
基因名	HIST1H2BB
Swiss	P33778 (https://www.uniprot.org/uniprotkb/P33778/entry)
别名	Histone H2B (acetyl K20),Histone H2B (acetyl K20) Rabbit mAb,HIST1H2BB,H2B-clustered histone 3,Histo ne H2B.1,Histone H2B.f,H2BFF

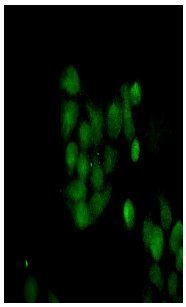
产品验证



Western blot analysis of Histone H2B (acetyl K20) expressed in HeLa,NIH/3T3 using Histone H2B (acetyl K 20) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.



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



Immunofluorescence analysis of HeLa cells labelling Histone H2B (acetyl K20) with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0. 1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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