

Histone H2B (mono methyl R79) Rabbit mAb

货号: B29158

产品信息

反应	Human, Mouse	
宿主	Rabbit	
克隆性	Monoclonal	
预测反应		
应用	WB	
推荐浓度	WB: 1:500 - 1:2000	
理论分子量	14kDa	
实测分子量	14kDa	
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	MCF7,HeLa,NIH/3T3,C2C12,Rat kidney	
细胞定位	Chromosome, Nucleus	
纯化	Affinity purification	

抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Histone H2B (mono methyl R79).
序列	APKKG

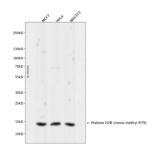
靶点信息

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Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octa mer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The I inker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-dependent histone that is a member of the histone H2B family, and generates two transcripts through the use of the conserved stem-loop ter mination motif, and the polyA addition motif. The protein has antibacterial and antifungal antimicrobial a ctivity.

基因ID	8349
基因名	HIST2H2BE
Swiss	Q16778
别名	GL105;H2B;H2B.1;H2BFQ;H2BGL105;H2BQ;Histone H2B;HIST2H2BE

产品验证



Western blot analysis of Histone H2B (mono methyl R79) expressed in MCF7,HeLa,NIH/3T3 usin g Histone H2B (mono methyl R79) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-R abbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry mil k in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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