

Histone H2B (mono methyl R79) Rabbit mAb

货号: **AYM29158**

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

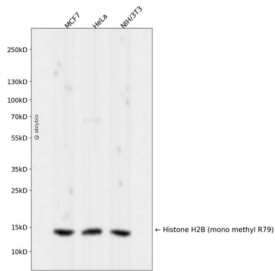
抗原信息	Recombinant fusion protein corresponding to Human Histone H2B (mono methyl R79).
序列	APKKG

靶点信息

研究背景	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 octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker 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 termination motif, and the polyA addition motif. The protein has antibacterial and antifungal antimicrobial activity.
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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 using Histone H2B (mono methyl R79) 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.

实验步骤

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