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# Histone H2B (mono methyl R79) Rabbit mAb

**货号: AYM29158**

## 产品信息

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|---|---|
| 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℃. Avoid freeze / thaw cycles.<br>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 |

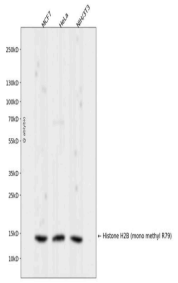
## 抗原信息

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

## 靶点信息

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| 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 octa mer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The l inker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chr omatin 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 ac tivity. |
| 基因ID | 8349 |
| 基因名 | HIST2H2BE |
| Swiss | Q16778 (https://www.uniprot.org/uniprotkb/Q16778/entry) |
| 别名 | Histone H2B (mono methyl R79),Histone H2B (mono methyl R79) Rabbit mAb,HIST2H2BE,H2B-clustered h istone 21,Histone H2B-GL105,Histone H2B.q,H2BFQ |

## 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 Enhan ced Kit. Exposure time: 120s.

## 实验步骤

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