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# MonoMethyl-Histone H3-K79 Rabbit pAb

**货号: AYP10944**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | **WB:** Saccharomyces cerevisiae , Homo sapiens |
| 应用 | WB IHC IP CHIP |
| 推荐浓度 | **WB:** 1:500 - 1:1000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200<br>**IP:** 1:50 - 1:200<br>**ChIP:** 1:20 - 1:100 |
| 理论分子量 | 15kDa |
| 实测分子量 | 17kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,NIH/3T3 |
| 细胞定位 | Chromosome,Nucleus |
| 纯化 | Affinity purification |

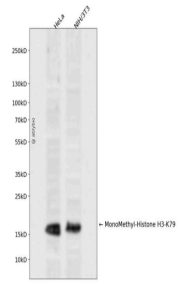
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic monomethylated peptide around K79 of human histone H3 (NP_003520.1). |

## 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. 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 H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is located separately from the other H3 genes that are in the histone gene cluster on chromosome 6p22-p21.3. |
| 基因ID | 8290 |
| 基因名 | HIST3H3 |
| Swiss | Q16695 (https://www.uniprot.org/uniprotkb/Q16695/entry) |
| 别名 | H3.4,H3/g,H3FT,H3t,HIST3H3,Histone H3,HIST1H3A,MonoMethyl-Histone H3-K79 Rabbit pAb,Histone H3.4 |

## 产品验证




Western blot analysis of MonoMethyl-Histone H3-K79 expressed in HeLa,NIH/3T3 using MonoMethyl-Histone H3-K79 Rabbit pAb 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

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