

Histone H2A (hydroxyl Y39) Rabbit mAb

货号: **AYM30593**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 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 | HeLa,293T,Mouse thymus,Rat liver |
| 细胞定位 | Chromosome,Nucleus |
| 纯化 | Affinity purification |

抗原信息

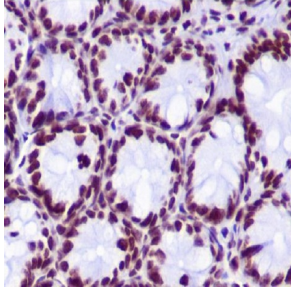
| | |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Histone H2A (hydroxyl Y39). |
| 序列 | KGNYS |

靶点信息

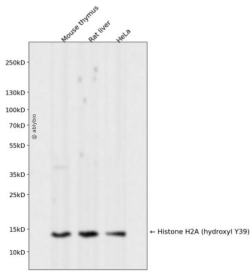
| | |
|------|--|
| 研究背景 | <p>Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, 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 H2A 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 chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]</p> |
|------|--|

| | |
|-------|----------------------------|
| 基因ID | 3012 |
| 基因名 | |
| Swiss | P04908 |
| 别名 | H2A.1; H2A.2; H2A/a; H2AFA |

产品验证



Immunohistochemical analysis of paraffin-embedded mouse colon, using Histone H2A (hydroxyl Y39) Antibody.



Western blot analysis of Histone H2A (hydroxyl Y39) expressed in Mouse thymus, Rat liver, HeLa using Histone H2A (hydroxyl Y39) 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

访问官网浏览详情: www.ablybio.cn