

# Histone H3 Antibody

货号: **AYM2010**

## 产品信息

|       |  |
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| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a> <a href="#">FC</a>                               |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 15kDa  |
| 实测分子量 | 15kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                  |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa,HepG2,Raji,NIH/3T3,C6,Mouse liver,Rat spleen,Rat lung   |
| 细胞定位  | extracellular exosome,extracellular region,nucleoplasm,nucleus   |
| 纯化    | Affinity purification  |

## 抗原信息

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| 抗原信息 | Synthesized peptide derived from Human Histone H3. |
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## 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. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 found in the large histone gene cluster on chromosome 6p22-p21.3. |
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| 基因ID  | 8350       |
| 基因名   |            |
| Swiss | P68431     |
| 别名    | H3/A; H3FA |

#### 产品验证

#### 实验步骤

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