

# HDAC4 (Phospho-Ser632) Antibody

货号: **AYP4302**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB IF/ICC ELISA   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200                                      |
| 理论分子量 | 106kDa/119kDa   |
| 实测分子量 |   |
| 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  | 293   |
| 细胞定位  | Cytoplasm,Nucleus   |
| 纯化    | Affinity purification   |

## 抗原信息

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| 抗原信息 | Synthesized peptide derived from Human HDAC4 (Phospho-Ser632). |
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## 靶点信息

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| 研究背景 | Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events . Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3. |
| 基因ID | 9759   |
| 基因名  | HDAC4  |

|              |  |
|--------------|--|
| <b>Swiss</b> | P56524   |
| 别名           | HDAC4;AHO3;BDMR;HA6116;HD4;HDAC-4;HDAC-A;HDACA |

产品验证

实验步骤

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