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# CREBBP Rabbit mAb

**货号: AAY1299**

## 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 | WB IHC IF IP ELISA |
| 推荐浓度 | **IHC:** 1:200-1:1000<br>**WB:** 1:2000-1:10000<br>**IF:** 1:200-1:1000<br>**ELISA:** 1:5000-1:20000<br>**IP:** 1:50-1:200 |
| 理论分子量 | 300kD |
| 实测分子量 | 300kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.301. |
| 偶联物 | Unconjugated |
| 阳性对照 | NIH/3T3 |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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| 研究背景 | This gene is ubiquitously expressed and is involved in the transcriptional coactivation of many different transcription factors. First isolated as a nuclear protein that binds to cAMP-response element binding protein (CREB), this gene is now known to play critical roles in embryonic development, growth control, and homeostasis by coupling chromatin remodeling to transcription factor recognition. The protein encoded by this gene has intrinsic histone acetyltransferase activity and also acts as a scaffold to stabilize additional protein interactions with the transcription complex. This protein acetylates both histone and non-histone proteins. This protein shares regions of very high sequence similarity with protein p300 in its bromodomain, cysteine-histidine-rich regions, and histone acetyltransferase domain. Mutations in this gene cause Rubinstein-Taybi syndrome (RTS). Chromosomal translocations involving this gene have been associated with acute myeloid leukemia. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| 基因ID | 1387 |
| 基因名 | CREBBP CBP |
| Swiss | Q92793 (https://www.uniprot.org/uniprotkb/Q92793/entry) |
| 别名 | CREBBP CBP;CREB-binding protein (EC 2.3.1.48); |

**产品验证**

**实验步骤**

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