

— ABLYBIO, Help Your Research



EP300 Rabbit pAb

货号: **AYP10667**

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | CHIP: Homo sapiens WB: Rattus norvegicus |
| 应用 | IHC WB |
| 推荐浓度 | IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 WB : 1:500 - 1:2000 |
| 理论分子量 | 264kDa |
| 实测分子量 | 264kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

抗原信息

| | |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human EP300 (NP_001420.2). |
|------|---|

靶点信息

| | |
|-------|--|
| 研究背景 | This gene encodes the adenovirus E1A-associated cellular p300 transcriptional co-activator protein. It functions as histone acetyltransferase that regulates transcription via chromatin remodeling and is important in the processes of cell proliferation and differentiation. It mediates cAMP-gene regulation by binding specifically to phosphorylated CREB protein. This gene has also been identified as a co-activator of HIF1A (hypoxia-inducible factor 1 alpha), and thus plays a role in the stimulation of hypoxia-induced genes such as VEGF. Defects in this gene are a cause of Rubinstein-Taybi syndrome and may also play a role in epithelial cancer. |
| 基因ID | 2033 |
| 基因名 | EP300 |
| Swiss | Q09472 (https://www.uniprot.org/uniprotkb/Q09472/entry) |
| 别名 | EP300,KAT3B,RSTS2,p300,EP300 Rabbit pAb,E1A-associated protein p300,Histone butyryltransferase p300,Histone crotonyltransferase p300,Protein 2-hydroxyisobutyryltransferase p300,Protein isonicotinyltransferase p300,Protein lactyltransferase p300 |

产品验证

实验步骤

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