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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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
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 lactyltransferas p300

产品验证

实验步骤

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