

CREBBP Rabbit pAb

货号: AYP20662

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	172kDa
实测分子量	290kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

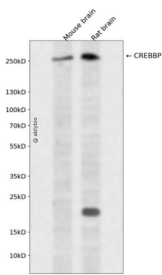
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-445 of mouse CREBBP (Q6GQV9).
序列	MAENLLDGPPNPKRAKLSSPGFSANDNTDFGSLFDLENDLPDELIPNGELSLNLSGNLVPDAASKHKQLSELLRGGSGSSI NPGIGNVSASSPVQQLGGQAQGPNSTNMAASLGAMGKSPLNQGDSSTPNLPKQAASTSGPTPPASQALNPQAQKQV GLVTSSPATSQTGPGICMNANFNQTHPGLLNSNSGHSMLNQAQQGQAQVMNGSLGAAGRGRGAGMPYPAPAMQGAT SSVLAETLTQVSPQMAGHAGLNTAQAGGMTKMGMTGTTSPFGQPFSQTGGQQMGATGVNPNQLASKQSMVNSLPAFPT DIKNTSVTTVPNMSQLQTSVIVPTQAIATGPTADPEKRKLIQQQLVLLLHAHKCQRREQANGEVRACSLPHCRTMKNVLN HMTHCQAGKACQVAHCASSRQIISHWKNCTRHDPCVCLPLKNASDKRNQQTIL

靶点信息

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	12914
基因名	
Swiss	Q6GQV9
别名	CREBBP;CBP;KAT3A;RSTS;RSTS1

产品验证



Western blot analysis of CREBBP expressed in Mouse brain, Rat brain using CREBBP Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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