

产品名称: PCAF Rabbit Polyclonal Antibody
产品货号: AP Rab15814



产品概述 (Summary)

产品名称 (Production Name)	PCAF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KAT2B KAT2B; PCAF; Histone acetyltransferase KAT2B; Histone acetyltransferase
别名 (Alternative Names)	PCAF; Histone acetylase PCAF; Lysine acetyltransferase 2B; P300/CBP-associated factor; P/CAF
基因 ID (Gene ID)	8850.0
蛋白 ID (SwissProt ID)	Q92831.The antiserum was produced against synthesized peptide derived from human p300/CBP. AA range:783-832

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	93kDa

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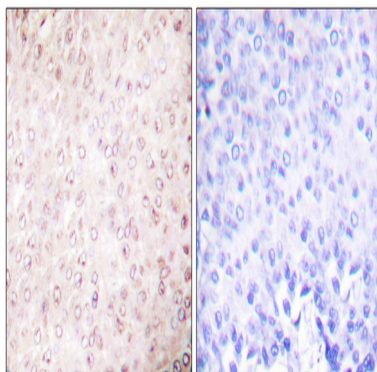
研究背景 (Background)

CBP and p300 are large nuclear proteins that bind to many sequence-specific factors involved in cell growth and/or differentiation, including c-jun and the adenoviral oncoprotein E1A. The protein encoded by this gene associates with p300/CBP. It has in vitro and in vivo binding activity with CBP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transferase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation. [provided by RefSeq, Jul 2008], chromatin organization, chromatin remodeling, transcription, regulation of transcription, DNA-dependent, protein amino acid acetylation, N-terminal protein amino acid acetylation, cell cycle, cell cycle arrest, negative regulation of cell proliferation, response to endogenous stimulus, response to hormone stimulus, response to organic substance, chromatin modification, covalent chromatin modification, histone modification, histone acetylation, N-terminal peptidyl-lysine acetylation, peptidyl-lysine modification, peptidyl-lysine acetylation, cell cycle process, N-terminal protein amino acid modification, response to insulin stimulus, cellular response to insulin stimulus, cellular response to hormone stimulus, regulation of cell proliferation, response to peptide hormone stimulus, protein amino acid acylation, regulation of transcription, regulation of RNA metabolic process, chromosome organization,

研究领域 (Research Area)

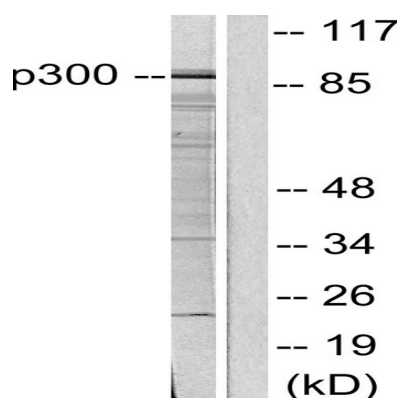
Protein_Acetylation

图片 (Image Data)

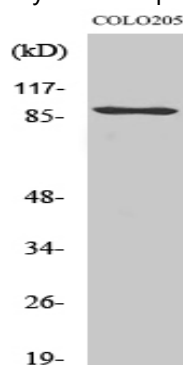


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using p300/CBP Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from COLO205 cells, using p300/CBP Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PCAF Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .