产品名称: TIP60 Rabbit Polyclonal Antibody
产品货号: APRab18962

产品概述（Summary）

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
分子量(Molecular Weight)	

抗原信息(Antigen Information)

基因名(Gene Name)	KAT5
别名(Alternative Names)	KAT5; HTATIP; TIP60; Histone acetyltransferase KAT5; 60 kDa Tat-interactive protein; Tip60; Histone acetyltransferase HTATIP; HIV-1 Tat interactive protein; Lysine acetyltransferase 5; cPLA(2)-interacting protein
基因 ID(Gene ID)	10524.0
SwissProt ID	Q92993
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human TIP60. AA range:371-420

研究背景（Background）

The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008],negative regulation of transcription from RNA polymerase II promoter,regulation of cytokine production,negative regulation of cytokine production,DNA metabolic process,DNA repair,double-strand break repair,chromatin organization,chromatin assembly or disassembly,transcription,regulation of transcription, DNA-dependent,regulation of transcription from RNA polymerase II promoter,protein amino acid acetylation,response to DNA damage stimulus,DNA damage response, signal transduction by p53 class mediator resulting in transcription of p21 class mediator,intracellular signaling cascade,negative regulation of biosynthetic process,positive regulation of biosynthetic process,regulation of specific transcription from RNA polymerase II promoter,negative regulation of specific transcription from RNA polymerase II promoter,positive regulation of macromolecule biosynthetic process,negative regulation of macromolecule biosynthetic process,positive regulation of macromolecule metabolic process,negative regulation of macromolecule metabolic process,positive regulation of gene expression,negative regulation of gene expression,negative regulation of transcription,chromatin modification,covalent chromatin modification,histone modification,histone acetylation,DNA damage response, signal transduction by p53 class mediator,steroid hormone receptor signaling pathway,androgen receptor signaling pathway,intracellular receptor-mediated signaling pathway,negative regulation of cellular biosynthetic process,positive regulation of cellular biosynthetic process,negative regulation of gene-specific transcription,regulation of gene-specific transcription,regulation of interleukin-2 production,negative regulation of interleukin-2 production,cellular response to stress,regulation of growth,DNA damage response, signal transduction,DNA damage response, signal transduction resulting in transcription,protein amino acid acylation,regulation of transcription,negative regulation of transcription, DNA-dependent,positive regulation of transcription, DNA-dependent,negative regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process,positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process,positive regulation of transcription,positive regulation of transcription from RNA polymerase II promoter,negative regulation of nitrogen compound metabolic process,positive regulation of nitrogen compound metabolic process,negative regulation of multicellular organismal process,regulation of RNA metabolic process,negative regulation of RNA metabolic process,positive regulation of RNA metabolic process,chromosome organization,

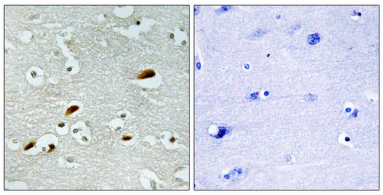
研究领域（Research Area）

Protein_Acetylation

注意事项（Note）

For research use only.

图片（Image Data）



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TIP60 Antibody. The picture on the right is blocked with the synthesized peptide.

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker（8-180kDa）
	RA10038	校准级彩色预染蛋白 Marker（10-250kDa）
	RA10039	校准级高分子彩色预染蛋白 Marker（25-400kDa）
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒（mIHC）
	RA10009	TSA 三标四色多重荧光染色试剂盒（mIHC）
	RA10010	TSA 四标五色多重荧光染色试剂盒（mIHC）
	RA10011	TSA 五标六色多重荧光染色试剂盒（mIHC）
	RA10012	TSA 六标七色多重荧光染色试剂盒（mIHC）
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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