

产品名称: StIp1 Rabbit Polyclonal Antibody
产品货号: APRab18388



产品概述 (Summary)

产品名称 (Production Name)	StIp1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	ELP2
别名 (Alternative Names)	ELP2; STATIP1; Elongator complex protein 2; ELP2; SHINC-2; STAT3-interacting protein 1; StIP1
基因 ID (Gene ID)	55250.0
蛋白 ID (SwissProt ID)	Q6IA86.The antiserum was produced against synthesized peptide derived from human ELP2. AA range:771-820

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	93kDa

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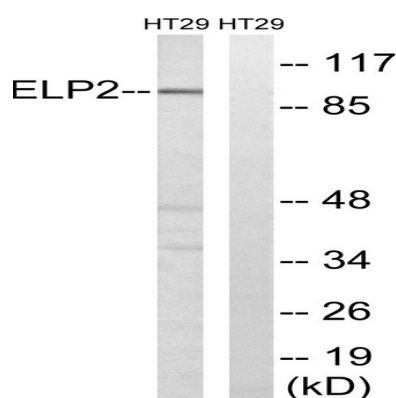
研究背景 (Background)

The protein encoded by this gene is a core subunit of the elongator complex, a histone acetyltransferase complex that associates with RNA polymerase II. In addition to histone acetylation, the encoded protein effects transcriptional elongation and may help remodel chromatin. [provided by RefSeq, May 2016],function:Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4.,function:Regulates the ligand-dependent activation of STAT3.,similarity:Belongs to the WD repeat ELP2 family.,similarity:Contains 14 WD repeats.,subunit:Component of the RNA polymerase II elongator complex (Elongator), which consists of IKBKAP/ELP1, STIP1/ELP2, ELP3, ELP4, and two yet unidentified proteins, p30 and p38. Elongator associates with the C-terminal domain (CTD) of Pol II largest subunit. Interacts with STAT3 and JAKs.,

研究领域 (Research Area)

Heat Shock Proteins; Signal Transduction; Protein Trafficking; Chaperones; Other Chaperones

图片 (Image Data)



Western blot analysis of lysates from HT-29 cells, using ELP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Stlp1 Polyclonal Antibody

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注意事项 (Note)

For research use only .