

产品名称: CstF-50 Rabbit Polyclonal Antibody
产品货号: APRab09473



产品概述 (Summary)

产品名称 (Production Name)	CstF-50 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)	CSTF1
别名 (Alternative Names)	CSTF1; Cleavage stimulation factor subunit 1; CF-1 50 kDa subunit; Cleavage stimulation factor 50 kDa subunit; CSTF 50 kDa subunit; CstF-50
基因 ID (Gene ID)	1477.0
蛋白 ID (SwissProt ID)	Q05048.The antiserum was produced against synthesized peptide derived from human CSTF1. AA range:1-50

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

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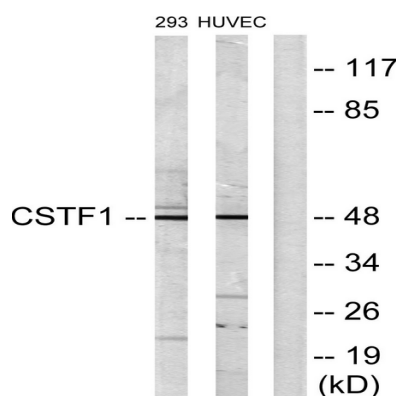


研究背景 (Background)

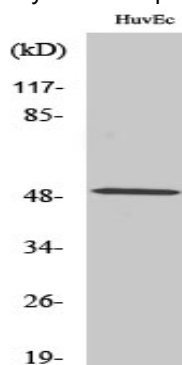
This gene encodes one of three subunits which combine to form cleavage stimulation factor (CSTF). CSTF is involved in the polyadenylation and 3'-end cleavage of pre-mRNAs. Similar to mammalian G protein beta subunits, this protein contains transducin-like repeats. Several transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Jul 2008],domain:N-terminus mediates homodimerization.,domain:The WD6 domain is required for interaction with BARD1. WD domains are responsible for interaction with CSTF3.,function:One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. May be responsible for the interaction of CSTF with other factors to form a stable complex on the pre-mRNA.,PTM:The N-terminus is blocked.,similarity:Contains 6 WD repeats.,subunit:Homodimer. The CSTF complex is composed of CSTF1 (50 kDa subunit), CSTF2 (64 kDa subunit) and CSTF3 (77 kDa subunit). Interacts directly with CSTF3. Interacts with BARD1.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HUVEC and 293 cells, using CSTF1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CstF-50 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

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注意事项 (Note)

For research use only .