

产品名称: CstF-64 Rabbit Polyclonal Antibody
产品货号: APRab09474



产品概述 (Summary)

产品名称 (Production Name)	CstF-64 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

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)	CSTF2
别名 (Alternative Names)	CSTF2; Cleavage stimulation factor subunit 2; CF-1 64 kDa subunit; Cleavage stimulation factor 64 kDa subunit; CSTF 64 kDa subunit; CstF-64
基因 ID (Gene ID)	1478.0
蛋白 ID (SwissProt ID)	P33240.The antiserum was produced against synthesized peptide derived from human CSTF2. AA range:11-60

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	60kDa

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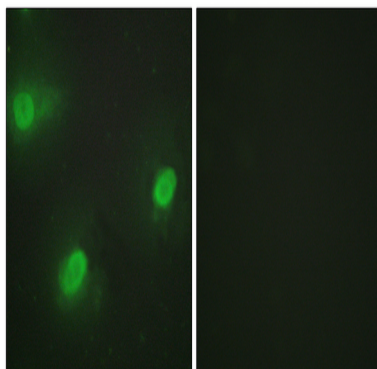


研究背景 (Background)

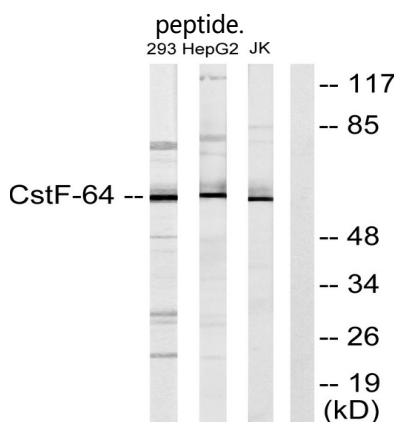
This gene encodes a nuclear protein with an RRM (RNA recognition motif) domain. The protein is a member of the cleavage stimulation factor (CSTF) complex that is involved in the 3' end cleavage and polyadenylation of pre-mRNAs. Specifically, this protein binds GU-rich elements within the 3'-untranslated region of mRNAs. [provided by RefSeq, Jul 2008],function:One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. This subunit is directly involved in the binding to pre-mRNAs.,induction:Up-regulated during the G0 to S phase transition.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:The CSTF complex is composed of CSTF1 (50 kDa subunit), CSTF2 (64 kDa subunit) and CSTF3 (77 kDa subunit). CSTF2 directly interacts with CSTF3, SYMPK and RPO2TC1. Interacts with HSF1 in heat-stressed cells. Interacts with FIP1L1.,

研究领域 (Research Area)

图片 (Image Data)

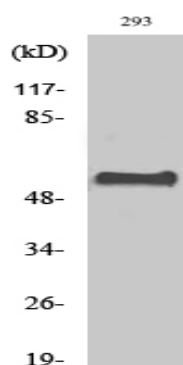


Immunofluorescence analysis of HeLa cells, using CSTF2 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from 293, K562, and Jurkat cells, using CSTF2 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using CstF-64 Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute
TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .