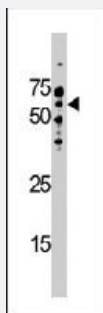


CSTF2 polyclonal antibody

Catalog # PAB3760

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of CSTF2 polyclonal antibody (Cat # PAB3760) in Jurkat cell line lysate (35 ug/lane). CSTF2 (arrow) was detected using the purified polyclonal antibody (1:1000 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CSTF2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human CSTF2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — CSTF2

Entrez GeneID	1478
Protein Accession#	NP_001316:P33240
Gene Name	CSTF2
Gene Alias	CstF-64
Gene Description	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa
Omim ID	600368
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	CF-1 64 kDa subunit OTTHUMP00000024310 betaCstF-64 variant 2 cleavage stimulation factor subunit 2 cleavage stimulation factor, 64kDa subunit

Publication Reference

- [Levels of polyadenylation factor CstF-64 control IgM heavy chain mRNA accumulation and other events associated with B cell differentiation.](#)

Takagaki Y, Manley JL.

Molecular Cell 1998 Dec; 2(6):761.

Application: WB-Ce, WB-Tr, Chicken, DT40, DT40-64 cells

- [Increase in the 64-kDa subunit of the polyadenylation/cleavage stimulatory factor during the G0 to S phase transition.](#)

Martincic K, Campbell R, Edwalds-Gilbert G, Souan L, Lotze MT, Milcarek C.

PNAS 1998 Sep; 95(19):11095.

Application: WB-Ce, Human, Mouse, 3T6, Splenic B, SKW 6.4, HeLa cells

- [The polyadenylation factor CstF-64 regulates alternative processing of IgM heavy chain pre-mRNA during B cell differentiation.](#)

Takagaki Y, Seipelt RL, Peterson ML, Manley JL.

Cell 1996 Nov; 87(5):941.

Application: IP, WB-Ce, WB-Tr, Chicken, Human, Mouse, DT40 cells, HeLa cells, Mouse B cells