

CSTF2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50670**Specification**

CSTF2 Antibody - Product Information

Application	WB, IF
Primary Accession	P33240
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61 59 KDa
Antigen Region	40-68

CSTF2 Antibody - Additional Information**Gene ID** 1478**Other Names**

Cleavage stimulation factor subunit 2, CF-1 64 kDa subunit, Cleavage stimulation factor 64 kDa subunit, CSTF 64 kDa subunit, CstF-64, CSTF2

Dilution

WB~~1:1000

IF~~1:100

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

CSTF2 Antibody - Protein Information**Name** CSTF2**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.

Cellular Location

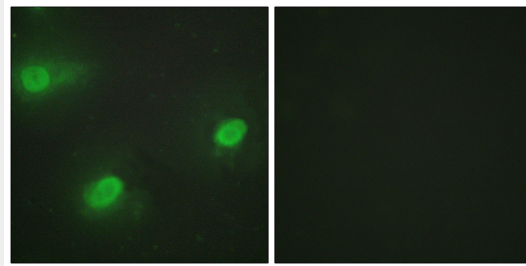
Nucleus. Note=Localized with DDX1 in cleavage bodies.

CSTF2 Antibody - Protocols

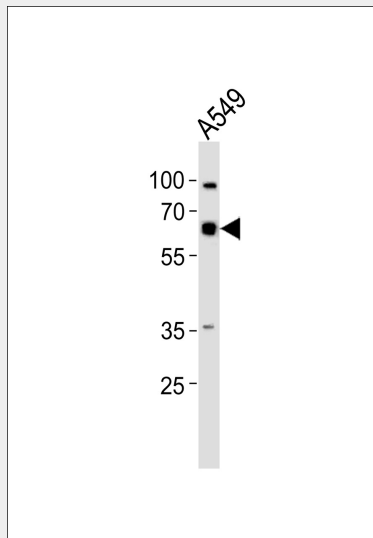
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CSTF2 Antibody - Images



Immunofluorescence analysis of HeLa cells, using CSTF2 antibody.



Western blot analysis of lysate from A549 cell line, using CSTF2 Antibody (AP50670). AP50670 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

CSTF2 Antibody - Background

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 (By similarity).

CSTF2 Antibody - References

- Takagaki Y., et al. Proc. Natl. Acad. Sci. U.S.A. 89:1403-1407(1992).
Kalnina N., et al. Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Ross M.T., et al. Nature 434:325-337(2005).
Takagaki Y., et al. Mol. Cell. Biol. 17:3907-3914(1997).

Martincic K.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:11095-11100(1998).