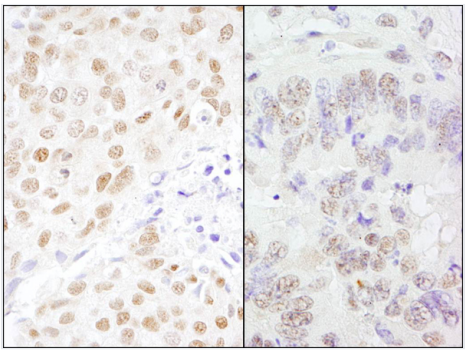
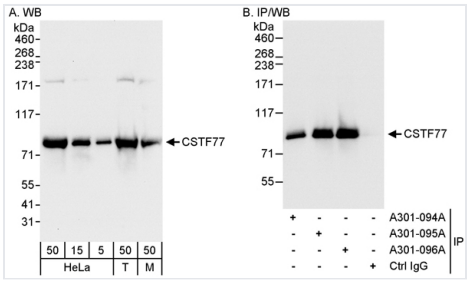
CSTF77 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSTF77, Polyclonal Antibody
Full Product Name	Rabbit anti-CSTF77 Antibody, Affinity Purified
Product Gene Name	anti-CSTF77 antibody
Product Synonym Gene Name	CSTF3
Product Synonym Names	CSTF 77 kDa subunit; CSTF-77; cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa; cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD; cleavage stimulation factor subunit 3; cleavage stimulation factor 77 kDa subunit; CF-1 77 kDa subunit; Cleavage stimulation factor subunit 3; cleavage stimulation factor subunit 3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Purity/Purification	Antigen Affinity Purified
Concentration	200ug/ml (lot specific)
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt
Molecular Weight	4,952 Da
3D Structure	ModBase 3D Structure for Q12996
Predicted Reactivity	Orangutan
Immunogen	Between 667 and C-terminus
Conjugation	Unconjugated
Product Categories/Family for anti-CSTF77 antibody	Primary Antibodies
Applications Tested/Suitable for anti-CSTF77 antibody	Western Blot (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC)
Application Notes for anti-CSTF77 antibody	WB: 1:2000-1:10,000 IP: 6ug/mg lysate IHC: 1:100-1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Related Product Information for anti-CSTF77 antibody	CSTF77 is one of three subunits that comprise the cleavage stimulation factor (CstF) complex. CstF is part of the polyadenylation machinery that adds adenylate residues to the 3'-ends of eukaryotic pre-mRNAs. In the CstF complex, CSTF77 interacts with CSTF1 (CSTF50), and CSTF2 (CSTF64).
Other Notes	Small volumes of anti-CSTF77 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CSTF77 purchase	MBS3901617 is an antibody targeting CSTF77. Also known as Rabbit anti-CSTF77 Antibody, Affinity Purified. Reactive in Human, Mouse. Host: Rabbit.



Immunohistochemistry (IHC) of anti-CSTF77 antibody
Detection of human and mouse CSTF77 by immunohistochemistry. Sample: FFPE section of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-CSTF77 (Cat. No. MBS3901617) used at a dilution of 1:200 (1ug/ml). Detection: DAB



Western Blot (WB) of anti-CSTF77 antibody
Detection of human and mouse CSTF77 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CSTF77 antibody MBS3901617 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. CSTF77 was also immunoprecipitated by rabbit anti-CSTF77 antibodies MBS3901615 and MBS3901616, which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CSTF77. It may not necessarily be applicable to this product.

NCBI GI #	4557495
NCBI GeneID	1479
NCBI Accession #	NP_001317.1
UniProt Primary Accession #	Q12996
UniProt Secondary Accession #	Q32P22; Q96FQ8; Q96QD6; Q96QK4; A8K471; D3DR04; E9PB40
UniProt Related Accession #	Q12996
GenBank Nucleotide #	NM_001326.2
NCBI Official Full Name	cleavage stimulation factor subunit 3 isoform 1
NCBI Official Synonym Full Names	cleavage stimulation factor subunit 3
NCBI Official Symbol	CSTF3
NCBI Official Synonym Symbols	CSTF-77
UniProt Protein Name	Cleavage stimulation factor subunit 3
UniProt Synonym Protein Names	CF-1 77 kDa subunit; Cleavage stimulation factor 77 kDa subunit; CSTF 77 kDa subunit; CstF-77
Protein Family	Cleavage stimulation factor
UniProt Gene Name	CSTF3
UniProt Synonym Gene Names	CSTF 77 kDa subunit; CstF-77
NCBI Protein Information	cleavage stimulation factor subunit 3
UniProt Comments for CSTF77	One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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