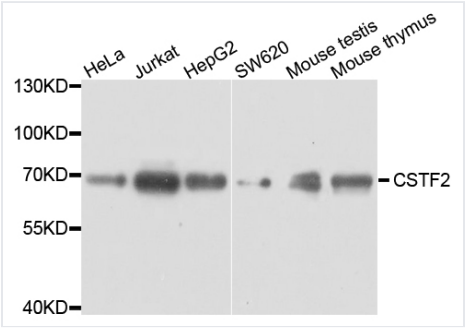
CSTF2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSTF2, Polyclonal Antibody
Full Product Name	CSTF2 Polyclonal Antibody
Product Gene Name	anti-CSTF2 antibody
Product Synonym Names	CstF-64
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	61kDa
OMIM	M85085 mRNA
Immunogen	Recombinant protein of human CSTF2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30953 / sc-16473 / sc-30954 / sc-28201
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CSTF2 antibody	Western Blot (WB)
Application Notes for anti-CSTF2 antibody	WB: 1:500 - 1:2000
Related Product Information for anti-CSTF2 antibody	MBS2540650 is an antibody targeting CSTF2. Also known as CSTF2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-CSTF2 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.



Western Blot (WB) of anti-CSTF2 antibody
Western blot analysis of extracts of various cell lines, using CSTF2 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CSTF2. It may not necessarily be applicable to this product.

NCBI GI #	807201178
NCBI GeneID	1478
UniProt Secondary Accession #	Q5H951; Q6LA74; Q8N502
UniProt Related Accession #	P33240
GenBank Nucleotide #	NM_001306209.1
NCBI Official Full Name	cleavage stimulation factor subunit 2 isoform 3
NCBI Official Synonym Full Names	cleavage stimulation factor subunit 2
NCBI Official Symbol	CSTF2
NCBI Official Synonym Symbols	CstF-64
UniProt Protein Name	Cleavage stimulation factor subunit 2
UniProt Synonym Protein Names	CF-1 64 kDa subunit; Cleavage stimulation factor 64 kDa subunit; CSTF 64 kDa subunit; CstF-64
Protein Family	Cleavage stimulation factor
UniProt Gene Name	CSTF2
UniProt Synonym Gene Names	CSTF 64 kDa subunit; CstF-64
UniProt Entry Name	CSTF2_HUMAN
NCBI Protein Information	cleavage stimulation factor subunit 2
NCBI Summary for CSTF2	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]
UniProt Comments for CSTF2	CSTF2: 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. 2 isoforms of the human protein are produced by alternative splicing. Protein type: RNA splicing; RNA-binding Chromosomal Location of Human Ortholog: Xq22.1 Cellular Component: mRNA cleavage and polyadenylation specificity factor complex; nucleoplasm Molecular Function: mRNA binding; protein binding; RNA binding Biological Process: mRNA 3'-end processing; nuclear mRNA splicing, via spliceosome; termination of RNA polymerase II transcription; tRNA splicing
Research Articles on CSTF2	**1.** CstF-64 is dispensable for the expression/3'-end processing of Star-PAP target mRNAs.CstF-64 and 3'-UTR cis-element determine Star-PAP specificity for target mRNA selection by excluding poly A polymerase.
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/cstf2/2540650