

Rabbit CSTF2 Polyclonal Antibody | anti-CSTF2 antibody

CSTF2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198629	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

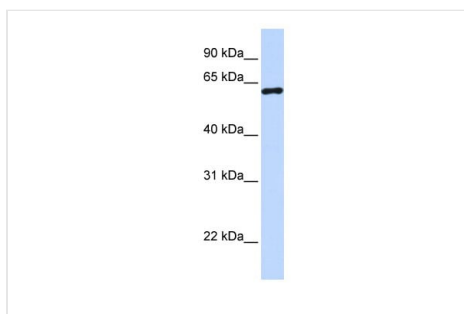
PRODUCT SYNONYMS

CSTF2; Polyclonal Antibody; CSTF2 antibody - N-terminal region; anti-CSTF2 antibody

PRODUCT SPECIFICATIONS

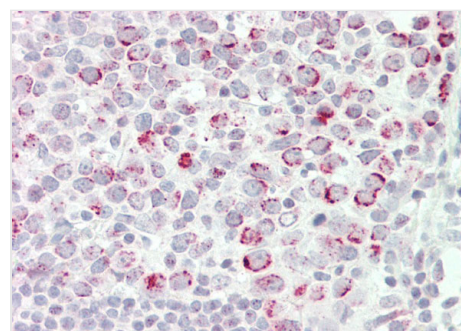
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VD PEIALKILHR QTNPTLIAG NPQPVHGAGP GSGSNVSMNQ QNPQAPQA
Sequence Length	577
Applicable Applications for anti-CSTF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Dog: 85%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CSTF2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



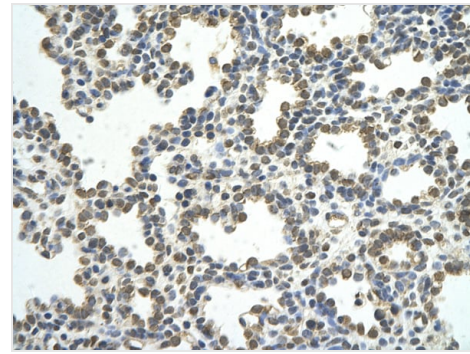
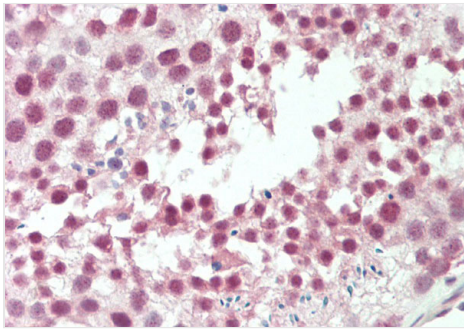
WB (Western Blot)

WB Suggested Anti-CSTF2 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: 293T cell lysate
 CSTF2 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-CSTF2 antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Tonsil
 Primary antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-CSTF2 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Primary antibody Concentration: 1:100
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Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

IHC (Immunohistochemistry)

Rabbit Anti-CSTF2 antibody
Paraffin Embedded Tissue: Human Lung
cellular Data: alveolar cell
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CSTF2 antibody

This is a rabbit polyclonal antibody against CSTF2. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: CSTF2 is 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. 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. **Publication Note:** This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Product Categories/Family for anti-CSTF2 antibody

[Polyclonal](#); [RNA Binding Proteins](#); [Chromatin & Nuclear Signaling](#); [Transcription Factors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557493
NCBI GeneID	1478
NCBI Accession #	NP_001316
NCBI GenBank Nucleotide #	NM_001325
UniProt Accession #	P33240
Molecular Weight	61kDa
NCBI Official Full Name	cleavage stimulation factor subunit 2 isoform 2
NCBI Official Synonym Full Names	cleavage stimulation factor subunit 2
NCBI Official Symbol	CSTF2
NCBI Official Synonym Symbols	CstF-64
NCBI Protein Information	cleavage stimulation factor subunit 2
UniProt Protein Name	Cleavage stimulation factor subunit 2
UniProt Gene Name	CSTF2
UniProt Synonym Gene Names	CSTF 64 kDa subunit; CstF-64
UniProt Entry Name	CSTF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cstf2-antibody-western-blot-immunohistochemistry-elisa/198629>