

#### OriGene Technologies, Inc.

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# Product datasheet for TA345769

### **Cleavage stimulation factor 2 (CSTF2) Rabbit Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CSTF2 antibody: synthetic peptide directed towards the N terminal of human CSTF2. Synthetic peptide located within the following region: VDPEIALKILHRQTNIPTLIAGNPQPVHGAGPGSGSNVSMNQQNPQAPQA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61 kDa
Gene Name:	cleavage stimulation factor subunit 2
Database Link:	<u>NP_001316</u> <u>Entrez Gene 1478 Human</u> <u>P33240</u>

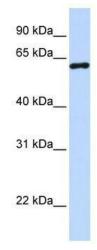


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	Cleavage stimulation factor 2 (CSTF2) Rabbit Polyclonal Antibody – TA345769
Background:	CSTF2 is a nuclear protein with an RRM (RNA recognition motif) domain. The protein is a member of the cleavage stimulation factor (CSTF) complex that is involved 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 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.
Synonyms:	CstF-64
Note:	lmmunogen Sequence Homology: Human: 100%; Rabbit: 100%; Rat: 93%; Pig: 86%; Horse: 86%; Mouse: 86%; Guinea pig: 86%; Dog: 85%; Bovine: 85%

## **Product images:**

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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

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