

**CSTF3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14056b**

**Specification**

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**CSTF3 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [Q12996](#)

**CSTF3 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 1479

**Other Names**

Cleavage stimulation factor subunit 3, CF-1 77 kDa subunit, Cleavage stimulation factor 77 kDa subunit, CSTF 77 kDa subunit, CstF-77, CSTF3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14056b was selected from the C-term region of CSTF3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CSTF3 Antibody (C-term) Blocking peptide - Protein Information**

**Name** CSTF3

**Function**

One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs.

**Cellular Location**

Nucleus.

**CSTF3 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

### **CSTF3 Antibody (C-term) Blocking peptide - Images**

### **CSTF3 Antibody (C-term) Blocking peptide - Background**

The protein encoded by this gene is one of three (including CSTF1 and CSTF2) cleavage stimulation factors that combine to form the cleavage stimulation factor complex (CSTF). This complex is involved in the polyadenylation and 3' end cleavage of pre-mRNAs. The encoded protein functions as a homodimer and interacts directly with both CSTF1 and CSTF2 in the CSTF complex. Alternative splicing results in multiple transcript variants encoding different isoforms.

### **CSTF3 Antibody (C-term) Blocking peptide - References**

Hockert, J.A., et al. J. Biol. Chem. 285(1):695-704(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006)