

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

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)