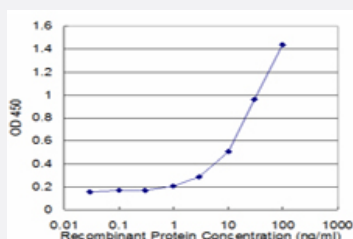


CSTF2 monoclonal antibody (M02), clone 4E3-3C9

Catalog # H00001478-M02

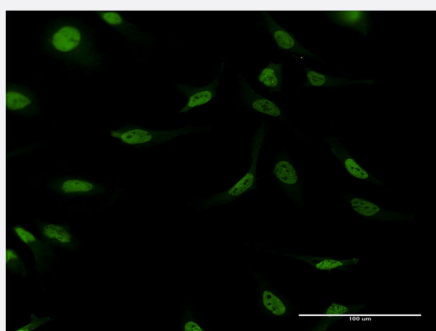
Size 100 ug

Applications



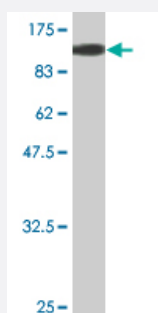
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CSTF2 is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CSTF2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (89.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant CSTF2.

Immunogen	CSTF2 (AAH17712, 1 a.a. ~ 577 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAGLTVRDPVDRSLRSVFVGNIPYEATEGQLKDIFSEVGPVVSFRLVYDRETGKPKGYGFCEYQ DQETALNAMRNLNGREFSGRALRVDNAASEKNKEELKSLGTGAPVIESPYGETISPEDAPESISK AVASLPPEQMFELMKQMKLCVQNSPQEARNMILLQNPQLAYALLQAQVVMRVDPEIALKILHRQT NIPTLIAGNPQPVHGAGPGSGSNVSMNQNPQAPQAQSLGGMHVNGAPPLMQASMGGVPAP GQMPAAVTGPGPGSLAPGGGMQAQVGMPGSGPVSMERGQVPMQDPRAAMQRGSLPANVPT PRGLLGDA PNDRGGTLLSVTGEVEPRGYLGPPHQGPPMHVPGHESRGPPPHELRGGLPEP RPLMAEPRGPMLDQRGPPLDGRGGRDPRGIDARGMEARAMEARGLDARGLEARAMEARAMEA RAMEARAMEARAMEVRGMEARGMDTRGPVPGPRGPIPSGMQGPSPINMGAVVPQGSRQVPV MQGTGMQGASIQGGSQPGGFSPGQNQVTPQDHEKAALIMQVLQLTADQIAMLPPPEQRQSILILKE QIQKSTGAP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.21 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CSTF2 is approximately 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CSTF2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — CSTF2

Entrez GeneID [1478](#)**GeneBank Accession#** [BC017712](#)**Protein Accession#** [AAH17712](#)**Gene Name** CSTF2**Gene Alias** CstF-64**Gene Description** cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa**Omim ID** [600368](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations CF-1 64 kDa subunit|OTTHUMP00000024310|betaCstF-64 variant 2|cleavage stimulation factor subunit 2|cleavage stimulation factor, 64kDa subunit