

Datasheet

CSTF3 monoclonal antibody (M01), clone 1D4

Catalog Number: H00001479-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant CSTF3.

Clone Name: 1D4

Immunogen: CSTF3 (AAH09792, 1 a.a. ~ 103 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSGDGATEQAAEYVPEKVKKAEEKLEENPYDLDAWSI
LIREAQNPIDKARKTYERLVAQFPSSGRFWKLYIEAE
VTILFYFFLYQYCSIHCSDRKQVRNIAN

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, RNAi-Ab, S-ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1479

Gene Symbol: CSTF3

Gene Alias: CSTF-77, MGC117398, MGC43001, MGC75122

Gene Summary: 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. [provided by RefSeq]

References:

1. Polyadenylation site-specific differences in the activity of the neuronal ?CstF-64 protein in PC-12 cells. Shankarling GS, Macdonald CC. Gene. 2013 Oct 25;529(2):220-7.