Mouse anti-Human CSTF3 Monoclonal Antibody | anti-CSTF3 antibody

CSTF3 (Cleavage Stimulation Factor Subunit 3, CF-1 77kD Subunit, Cleavage Stimulation Factor 77kD Subunit, CSTF 77kD Subunit, CstF-77) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25068	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CSTF3; Monoclonal Antibody; CSTF3 (Cleavage Stimulation Factor Subunit 3; CF-1 77kD Subunit; Cleavage Stimulation Factor 77kD Subunit; CSTF 77kD Subunit; CstF-77) (FITC); anti-CSTF3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1D4
Specificity	Recognizes human CSTF3.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-CSTF3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-103 from human CSTF3 (AAH09792) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSGDGATEQAAEYVPEKVKKAEKKLEENPYDLDAWSILIREAQNQPIDKARKTYERLVAQFPSSGRFWKLYIEAEVTILFYFFLYQYCSIHCSDRKQVRNIA
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

WB (Western Blot)
Western Blot analysis of CSTF3 expression in transfected 293T cell line by CSTF3 monoclonal antibody. Lane 1: CSTF3 transfected lysate (11.44kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
Western blot analysis of CSTF3 over-expressed 293 cell line, cotransfected with CSTF3 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with CSTF3 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

Application Data
Detection limit for recombinant GST tagged CSTF3 is ~0.1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to CSTF3 on HeLa cell. [antibody concentration 10ug/ml].

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to CSTF3 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3ug/ml].

WB (Western Blot)
Western Blot detection against Immunogen (37.07kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CSTF3 antibody	Antibodies; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	14602562
NCBI GeneID	1479
Molecular Weight	4,952 Da
NCBI Official Full Name	Homo sapiens cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa, mRNA
NCBI Official Synonym Full Names	cleavage stimulation factor subunit 3
NCBI Official Symbol	CSTF3
NCBI Official Synonym Symbols	CSTF-77
NCBI Protein Information	cleavage stimulation factor subunit 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cstf3-antibody-clone-1d4-immunofluorescence-immunohistochemistry-western-blot-elisa/25068