Mouse CPSF3 Monoclonal Antibody | anti-CPSF3 antibody

CPSF3 (Cleavage and Polyadenylation Specificity Factor Subunit 3, Cleavage and Polyadenylation Specificity Factor 73kD Subunit, CPSF 73kD Subunit, mRNA 3'-end-processing Endonuclease CPSF-73, CPSF73) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25062	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

CPSF3; Monoclonal Antibody; CPSF3 (Cleavage and Polyadenylation Specificity Factor Subunit 3; Cleavage and Polyadenylation Specificity Factor 73kD Subunit; CPSF 73kD Subunit; mRNA 3'-end-processing Endonuclease CPSF-73; CPSF73) (FITC); anti-CPSF3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6E6
Specificity	Recognizes human CPSF3. Species Crossreactivity: mouse and rat.
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-CPSF3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa585-685, from human CPSF3 (NP_057291) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	LEVQSNPKIRKGAVQKVSKKLEMHVYSKRLEIMLQDIFGEDCVSVKDDSILSVTVDGKTANLNLETRTVECEEGSEDDESLREMVELAAQRLYEALTPVH
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 store 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)
CPSF3 monoclonal antibody. Western Blot analysis of CPSF3 expression in NIH/3T3.

WB (Western Blot)
Western Blot analysis of CPSF3 expression in transfected 293T cell line by CPSF3 monoclonal antibody. Lane 1: CPSF3 transfected lysate (77.5kD). Lane 2: Non-transfected lysate.

Application Data
Detection limit for recombinant GST tagged CPSF3 is ~0.1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to CPSF3 on HeLa cell. [antibody concentration 10ug/ml].

WB (Western Blot)
CPSF3 monoclonal antibody, Western Blot analysis of CPSF3 expression in Hela NE.

WB (Western Blot)
CPSF3 monoclonal antibody. Western Blot analysis of CPSF3 expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CPSF3 antibody	Antibodies; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706427
NCBI GeneID	51692
NCBI Accession #	NP_057291
NCBI GenBank Nucleotide #	NM_016207
UniProt Accession #	Q53RS2; O14769; Q96F36; Q9UKF6
Molecular Weight	77,486 Da
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 3
NCBI Official Synonym Full Names	cleavage and polyadenylation specific factor 3, 73kDa
NCBI Official Symbol	CPSF3
NCBI Official Synonym Symbols	CPSF73; CPSF-73
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 3; mRNA 3'-end-processing endonuclease CPSF-73
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 3
UniProt Gene Name	**CPSF3**
UniProt Synonym Gene Names	CPSF73; CPSF 73 kDa subunit
UniProt Entry Name	CPSF3_HUMAN

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/cpsf3-antibody-clone-6e6-immunofluorescence-western-blot-elisa/25062