CPSF6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CPSF6, Polyclonal Antibody
Full Product Name	CPSF6, NT (CPSF6, CFIM68, Cleavage and polyadenylation specificity factor subunit 6, Cleavage and polyadenylation specificity factor 68kD subunit, Pre-mRNA cleavage factor Im 68kD subunit, Protein HPBRII-4/7) (MaxLight 550)
Product Gene Name	anti-CPSF6 antibody
Product Synonym Names	CPSF6; CFIM68; Cleavage and polyadenylation specificity factor subunit 6; Cleavage and polyadenylation specificity factor 68kD subunit; Pre-mRNA cleavage factor Im 68kD subunit; Protein HPBRII-4/7
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	604979
3D Structure	ModBase 3D Structure for Q16630
Immunogen	CPSF6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-51 amino acids from the N-terminal region of human CPSF6.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-CPSF6 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-CPSF6 antibody	Western Blot (WB), FLISA
Application Notes for anti-CPSF6 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-CPSF6 antibody	The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. The cleavage factor complex is composed of four polypeptides. This gene encodes the 68kD subunit. It has a domain organization reminiscent of spliceosomal proteins.
Product References and Citations for anti-CPSF6 antibody	Lee, K., et al. Cell Host Microbe 7(3):221-233(2010). Ruepp, M.D., et al. Mol. Biol. Cell 20(24):5211-5223(2009). Xin, X., et al. Genome Res. 19(7):1262-1269(2009). Maggi, L.B. Jr., et al. Mol. Cell. Biol. 28(23):7050-7065(2008). Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008).

Other Notes	Small volumes of anti-CPSF6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CPSF6 purchase	MBS6288457 is an antibody targeting CPSF6. Also known as CPSF6, NT (CPSF6, CFIM68, Cleavage and polyadenylation specificity factor subunit 6, Cleavage and polyadenylation specificity factor 68kD subunit, Pre-mRNA cleavage factor Im 68kD subunit, Protein HPBRII-4/7) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CPSF6. It may not necessarily be applicable to this product.

NCBI GI #	162329583
NCBI GeneID	11052
NCBI Accession #	NP_008938.2
UniProt Primary Accession #	Q16630
GenBank Nucleotide #	NM_007007.2
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 6 isoform 1
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 6
UniProt Synonym Protein Names	Cleavage and polyadenylation specificity factor 68 kDa subunit; CFIm68; CPSF 68 kDa subunit; Pre-mRNA cleavage factor Im 68 kDa subunit; Protein HPBRII-4/7
Protein Family	Cleavage and polyadenylation specificity factor
UniProt Gene Name	CPSF6
UniProt Synonym Gene Names	CFIM68
UniProt Entry Name	CPSF6_HUMAN
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/cpsf6/6288457