Rabbit CPSF6 Polyclonal Antibody | anti-CPSF6 antibody

CPSF6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198743	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot, Immunohistochemistry, Immunofluorescence**

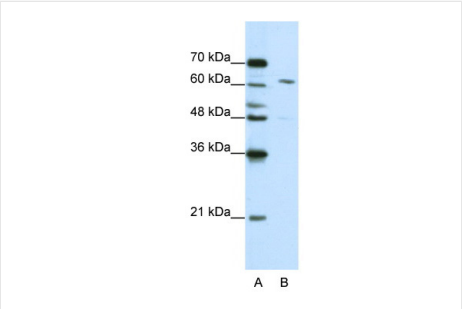
PRODUCT SYNONYMS

CPSF6; Polyclonal Antibody; CPSF6 antibody - middle region; anti-CPSF6 antibody

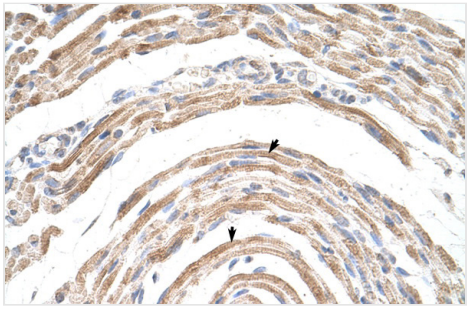
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:PP LAGPPNRGDR PPPPVLFPGQ PFGQPPLGPL PPGPPPPVPG YGPPPGPP
Sequence Length	551
Applicable Applications for anti-CPSF6 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CPSF6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

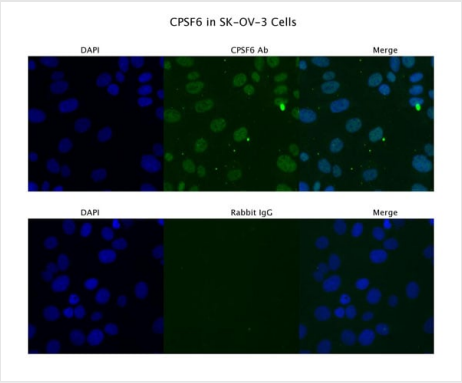
IMAGES



WB (Western Blot)
WB Suggested Anti-CPSF6 Antibody Titration: 0.3125ug/mlELISA Titer: 1:1562500Positive Control: Jurkat cell lysateCPSF6 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohiostchemistry)
Rabbit Anti-CPSF6 AntibodyParaffin Embedded Tissue: Human MuscleCellular Data: Skeletal muscle cellsAntibody Concentration: 16.0 ug/mlMagnification: 400X



IF (Immunofluorescence)
Sample Type :SKOV3Primary Antibody Dilution:4 ug/mlSecondary Antibody :Anti-rabbit Alexa 546Secondary Antibody Dilution:2 ug/mlGene Name :CPSF6

ADDITIONAL INFORMATION

Related Product Information for anti-CPSF6 antibody	This is a rabbit polyclonal antibody against CPSF6. It was validated on Western Blot and immunohistochemistry Target Description: CPSF6 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 recruitement of other processing factors. The cleavage factor complex is composed of four polypeptides.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 recruitement 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 Categories/Family for anti-CPSF6 antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	162329583
NCBI GeneID	11052
NCBI Accession #	NP_008938
NCBI GenBank Nucleotide #	NM_007007
UniProt Accession #	Q16630
Molecular Weight	61kDa
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 6 isoform 1
NCBI Official Synonym Full Names	cleavage and polyadenylation specific factor 6
NCBI Official Symbol	CPSF6
NCBI Official Synonym Symbols	CFIM; CFIM68; CFIM72; HPBRII-4; HPBRII-7
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 6
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 6
UniProt Gene Name	**CPSF6**
UniProt Synonym Gene Names	CFIM68
UniProt Entry Name	CPSF6_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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