

Rabbit CPSF3L Polyclonal Antibody | anti-CPSF3L antibody

CPSF3L Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285434	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

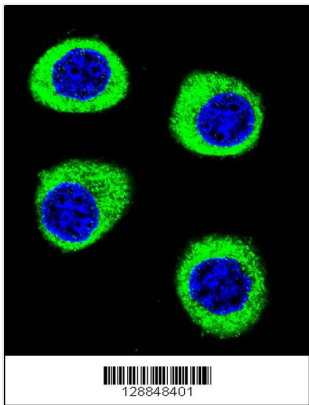
PRODUCT SYNONYMS

CPSF3L; Polyclonal Antibody; CPSF3L Antibody (N-term); Integrator complex subunit 11; Int11; 3127-; Cleavage and polyadenylation-specific factor 3-like protein; CPSF3-like protein; Protein related to CPSF subunits of 68 kDa; RC-68; INTS11; RC68; anti-CPSF3L antibody

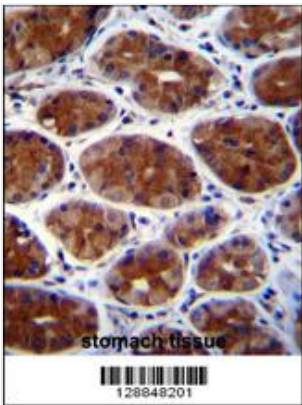
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CPSF3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the N-terminal region of human CPSF3L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	91-119
Sequence Length	606
Applicable Applications for anti-CPSF3L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

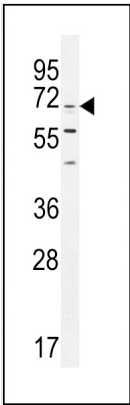
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of CPSF3L Antibody (N-term) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
CPSF3L Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CPSF3L Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CPSF3L Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CPSF3L antibody detected the CPSF3L protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CPSF3L antibody	The Integrator complex contains at least 12 subunits and associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates the 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690). INTS11, or CPSF3L, is the catalytic subunit of the Integrator complex (Baillat et al., 2005 [PubMed 16239144]).
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Baillat, D., et al. Cell 123(2):265-276(2005) Dominski, Z., et al. Mol. Cell. Biol. 25(4):1489-1500(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	374253819
NCBI GeneID	54973
NCBI Accession #	NP_001243385.1; NP_001243389.1; NP_001243391.1; NP_001243392.1; NP_060341.2
NCBI GenBank Nucleotide #	NM_001256456.1

UniProt Accession #	Q5TA45 ; Q5TA46 ; Q5TA48 ; Q5TA52 ; Q5TA53 ; Q5TA54 ; Q7L3D7 ; Q96HY1 ; A8K5S2 ; B3KPR3 ; B4DM87 ; G3V1S5
Molecular Weight	67663
NCBI Official Full Name	integrator complex subunit 11 isoform 1
NCBI Official Synonym Full Names	cleavage and polyadenylation specific factor 3-like
NCBI Official Symbol	CPSF3L
NCBI Official Synonym Symbols	RC68; INT11; RC-68; INTS11; CPSF73L
NCBI Protein Information	integrator complex subunit 11
UniProt Protein Name	Integrator complex subunit 11
UniProt Gene Name	CPSF3L
UniProt Synonym Gene Names	INTS11; RC68; Int11; CPSF3-like protein; RC-68
UniProt Entry Name	INT11_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/polyclonal/cpsf3l-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/285434>