

#### OriGene Technologies, Inc.

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# Product datasheet for TA375050S

# INT11 (CPSF3L) Rabbit Polyclonal Antibody

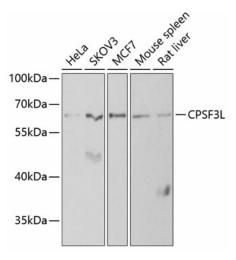
## **Product data:**

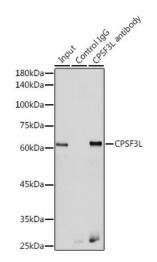
Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:10 - 1:100 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	68kDa
Gene Name:	cleavage and polyadenylation specific factor 3-like
Database Link:	<u>Entrez Gene 54973 Human</u> <u>Q5TA45</u>
Background:	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]).
Synonyms:	CPSF73L; FLJ13294; FLJ20542; Int11; INTS11; RC-68; RC68



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### **Product images:**





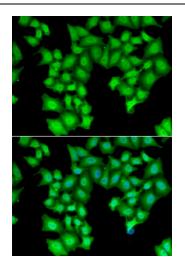
Western blot analysis of various lysates using CPSF3L Rabbit pAb ([TA375050]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

Immunoprecipitation analysis of 300  $\mu$ g extracts of HeLa cells using 3  $\mu$ g CPSF3L antibody ([TA375050]). Western blot was performed from the immunoprecipitate using CPSF3L antibody ([TA375050]) at a dilution of 1:500.

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Immunofluorescence analysis of HeLa cells using CPSF3L Rabbit pAb ([TA375050]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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