CPSF3L Rabbit pAb

Catalog No.: A6566 2 Publications



Basic Information

Observed MW

68kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

WB,IF/ICC,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

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]).

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:10 - 1:100

200μg-400μg extracts of

whole cells

ELISA Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene ID54973
Swiss Prot
Q5TA45

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 331-600 of human CPSF3L (NP_060341.2).

Synonyms

RC68; INT11; RC-68; CPSF3L; CPSF73L

Contact

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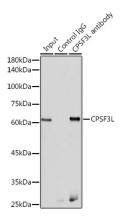
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

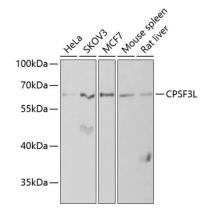
Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Immunoprecipitation analysis of 300 μ g extracts of HeLa cells using 3 μ g CPSF3L antibody (A6566). Western blot was performed from the immunoprecipitate using CPSF3L antibody (A6566) at a dilution of 1:500.



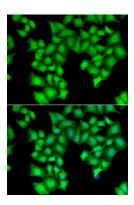
Western blot analysis of various lysates using CPSF3L Rabbit pAb (A6566) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using CPSF3L Rabbit pAb (A6566). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.