

CPSF6 Rabbit pAb

Catalog NO.: A5963 2 Publications

Basic Information

Observed MW

68kDa

Calculated MW

59kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

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.

Recommended Dilutions

WB	1:1000 - 1:3000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
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.

Contact

Immunogen Information

Gene ID	Swiss Prot
11052	Q16630

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

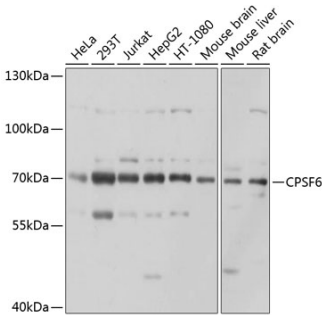
CFIM; CFIM68; CFIM72; HPBRII-4; HPBRII-7; CPSF6

Product Information

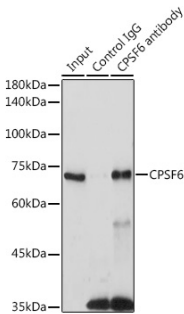
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

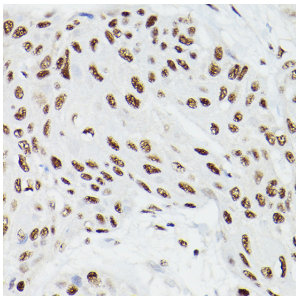
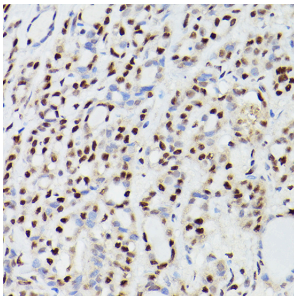
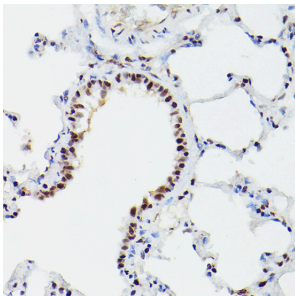
Validation Data



Western blot analysis of various lysates using CPSF6 Rabbit pAb (A5963) 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: 1s.



Immunoprecipitation analysis of 300 µg extracts of 293T cells using 3 µg CPSF6 antibody (A5963). Western blot was performed from the immunoprecipitate using CPSF6 antibody (A5963) at a dilution of 1:1000.

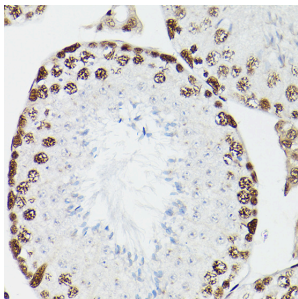


Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using CPSF6 Rabbit pAb (A5963) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

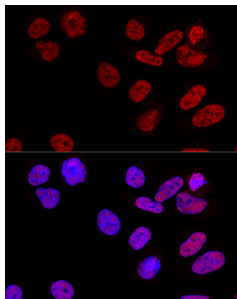
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using CPSF6 Rabbit pAb (A5963) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Mouse lung using CPSF6 Rabbit pAb (A5963) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat testis using CPSF6 Rabbit pAb (A5963) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Confocal immunofluorescence analysis of U2OS cells using CPSF6 Rabbit pAb (A5963) at dilution of 1:100. Blue: DAPI for nuclear staining.

