

# CPSF6 Rabbit pAb

Catalog No.: A5963 **2 Publications**

## Basic Information

### Observed MW

68kDa

### Calculated MW

59kDa

### Category

Primary antibody

### Applications

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

### Cross-Reactivity

Human, Mouse, Rat

## 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

<b>WB</b>	1:1000 - 1:3000
<b>IHC-P</b>	1:50 - 1:200
<b>IF/ICC</b>	1:50 - 1:200
<b>IP</b>	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Contact

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## Immunogen Information

### Gene ID

11052

### Swiss Prot

Q16630

### Immunogen

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

### Synonyms

CFIM; CFIM68; CFIM72; HPBR11-4; HPBR11-7; CPSF6

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

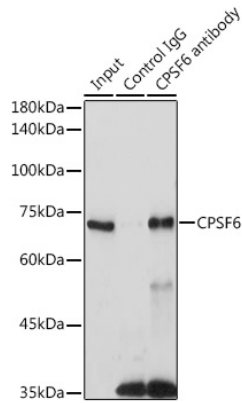
Affinity purification

### Storage

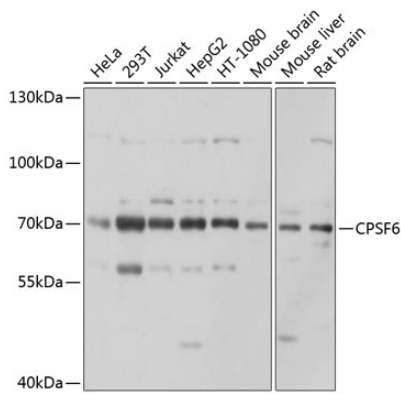
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

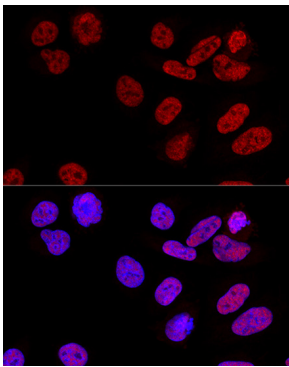
## Validation Data



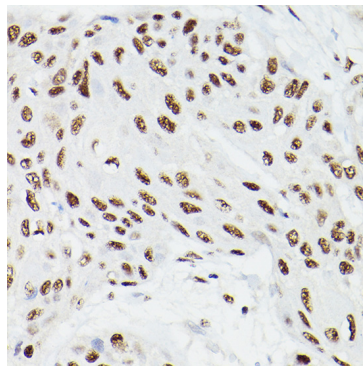
Immunoprecipitation analysis of 300  $\mu$ g extracts of 293T cells using 3  $\mu$ g CPSF6 antibody (A5963). Western blot was performed from the immunoprecipitate using CPSF6 antibody (A5963) at a dilution of 1:1000.



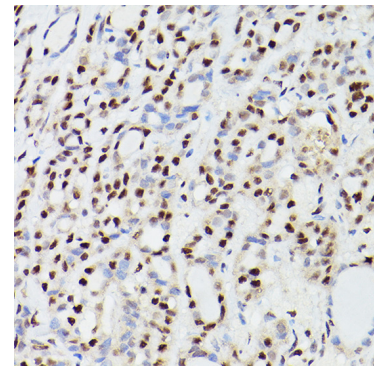
Western blot analysis of various lysates using CPSF6 Rabbit pAb (A5963) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



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



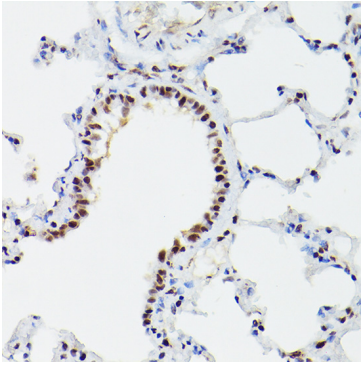
Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using CPSF6 Rabbit pAb (A5963) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



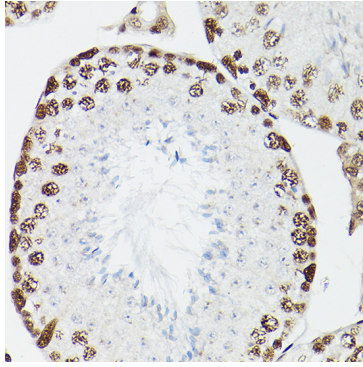
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using CPSF6 Rabbit pAb (A5963) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

## Validation Data

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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.



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.