CPSF6 Rabbit Polyclonal Antibody



CAB5963

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

68kDa

Calculated MW:

52kDa/59kDa/63kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

11052

Uniprot Q16630

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:3000 IF 1:50 - 1:200 IP 1:50 - 1:200

Source:

Rabbit

Isotype: IgG

Immunogen:

Recombinant protein of human CPSF6

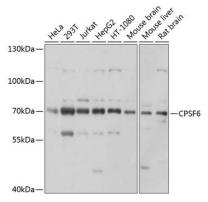
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

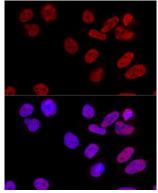
Purification:

Affinity purification

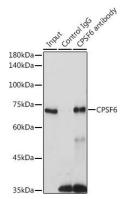
Product Images



Western blot analysis of extracts of various cell lines, using CPSF6 antibody (CAB5963) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Confocal immunofluorescence analysis of U2OS cells using CPSF6 Polyclonal Antibody (CAB5963) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug CPSF6 antibody (CAB5963). Western blot was performed from the immunoprecipitate using CPSF6 antibody (CAB5963) at a dilition of 1:1000.