À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CPSF6

Numéro de catalogue:15489-1-AP Phare 8 Publications

Informations de base

Numéro de catalogue:
15489-1-AP

Taille:
150ul , Concentration: 300 μg/ml by Nanodrop and 267 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG7852

Numéro d'acquisition GenBank:
BC000714

Identification du gène (NCBI):
11052

Nom complet:
cleavage and polyadenylation specific factor 6, 68kDa

MW calculé
59 kDa

MW observés:
55-68 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:20-1:200

Applications

Applications testées:
IHC, IP, WB,ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat, cellules PC-3

IP : cellules HeLa,

IHC : tissu rénal humain, tissu cardiaque humain

Informations générales

The binding of Cleavage factor Im (CFIM), also known as CPSF6, to the pre-mRNA is one of the earliest steps in the assembly of the cleavage and polyadenylation machinery and facilitates the recruitment of other processing factors. CFIM is required for the first step in pre-mRNA 3′-end processing and can be reconstituted in vitro from its heterologously expressed 25- and 68-kDa subunits. It involved in RNA binding, protein-protein interactions, and subcellular localization [PMID:15169763]. In addition, it is a pre-mRNA processing protein that dynamically shuttles between the nucleus and the cytoplasm and contains a C-terminal nuclear-targeting arginine/serine-rich (RS-) domain of the type bound by TNPO3[PMID:15169763,19864460].

Publications notables

Autrice	Pubmed ID	Journal	Application
Augustin Penda Twizerimana	32907979	J Virol	WB
Bi-Jun Wang	32431549	Cancer Manag Res	WB
Evan Chaudhuri	32152226	J Biol Chem	WB

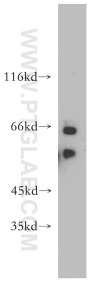
Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

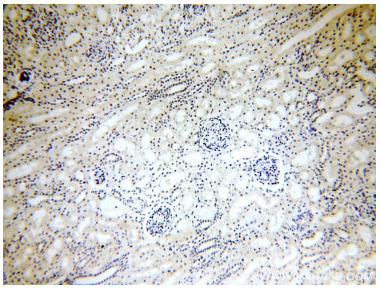
*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

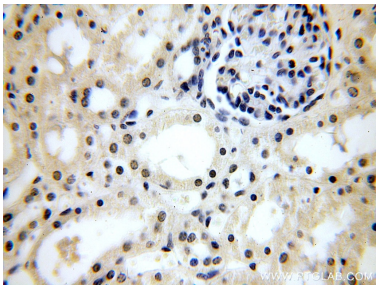
Données de validation sélectionnées



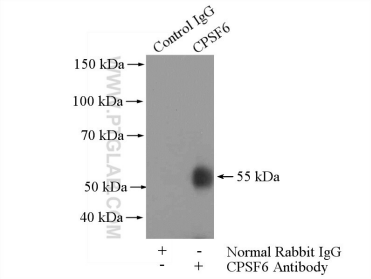
HeLa cells were subjected to SDS PAGE followed by western blot with 15489-1-AP (CPSF6 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 15489-1-AP (CPSF6 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 15489-1-AP (CPSF6 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-CPSF6 (IP:15489-1-AP, 4ug; Detection:15489-1-AP 1:300) with HeLa cells lysate 3200ug.