

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CPSF4



Numéro de catalogue: 15023-1-AP

Phare

10 Publications

Informations de base

Numéro de catalogue:

15023-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7103

Numéro d'acquisition GenBank:

BC003101

Identification du gène (NCBI):

10898

Nom complet:

cleavage and polyadenylation specific factor 4, 30kDa

MW calculé

30 kDa

MW observés:

27-30 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

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, porc

Contrôles positifs:

WB : cellules Jurkat, cellules HEK-293, cellules HeLa, cellules HepG2

IP : cellules HeLa,

IHC : tissu de cancer de l'endomètre humain,

IF : cellules HepG2,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

The mature 3-prime ends of cellular mRNAs are produced by endonucleolytic cleavage of the primary transcripts, followed by polyadenylation of the upstream cleavage products. The cleavage and polyadenylation specificity factor (CPSF) has an essential role in pre-mRNA 3-prime end processing in that it is required in both the cleavage step and subsequent poly(A) addition [PMID: 9651582]. CPSF4 is a component of the cleavage and polyadenylation specificity factor (CPSF) complex, whose other components are CPSF1, CPSF2, CPSF3 and FIP1L1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Liutao Chen	36094741	EMBO Rep	WB
Zhipeng Tang	26628108	Mol Oncol	WB, IF
Sadaf Ashraf	30886197	Sci Rep	IHC, IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

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

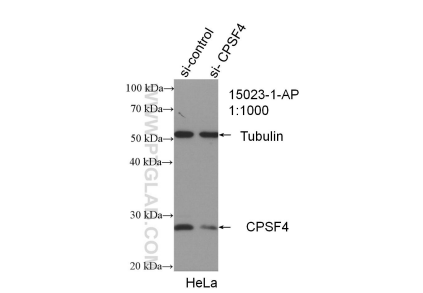
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

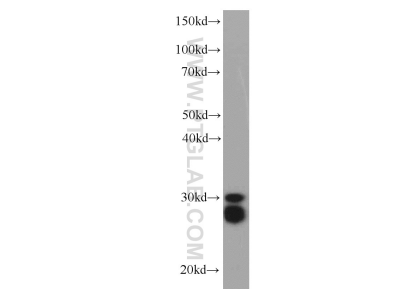
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

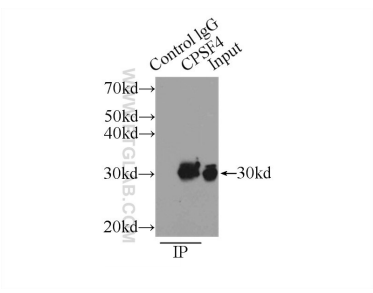
Données de validation sélectionnées



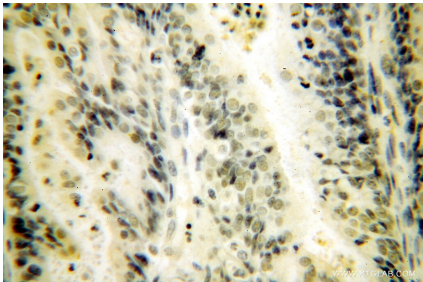
WB result of CPSF4 antibody (15023-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CPSF4 transfected HEK-293 cells.



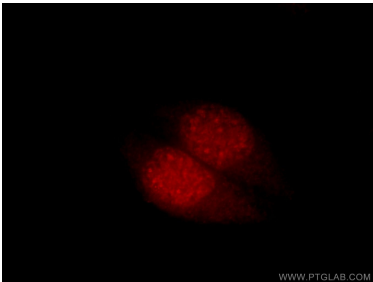
Jurkat cells were subjected to SDS PAGE followed by western blot with 15023-1-AP (CPSF4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-CPSF4 (IP:15023-1-AP, 3ug; Detection:15023-1-AP 1:400) with HeLa cells lysate 1000ug.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using 15023-1-AP (CPSF4 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using CPSF4 antibody 15023-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).