

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EXOSC7



Numéro de catalogue: 25292-1-AP

1 Publications

Informations de base

Numéro de catalogue:

25292-1-AP

Taille:

150ul , Concentration: 600 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18212

Numéro d'acquisition GenBank:

BC012831

Identification du gène (NCBI):

23016

Nom complet:

exosome component 7

MW calculé

291 aa, 32 kDa

MW observés:

37 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

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.

Contrôles positifs:

WB : cellules MCF-7, cellules A431, cellules COLO 320, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, cellules K-562

IHC : tissu rénal humain, tissu de côlon humain

IF : cellules MCF-7,

Informations générales

In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm. EXOSC7 also named as RRP42 or EAP1 is a 291 amino acid protein, which belongs to the RNase PH family. EXOSC7 is one of the six RNase-PH domain subunits of the exosome and required for the processing of the 7S pre-RNA

Publications notables

Autrice	Pubmed ID	Journal	Application
Tobias Moll	36241425	Life Sci Alliance	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.

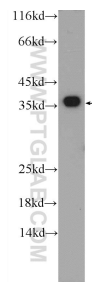
For technical support and original validation data for this product please contact:

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

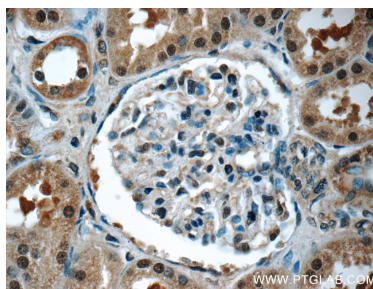
E: proteintech@ptglab.com
W: ptglab.com

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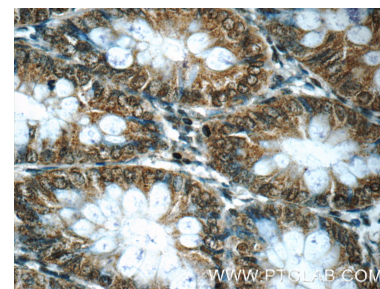
Données de validation sélectionnées



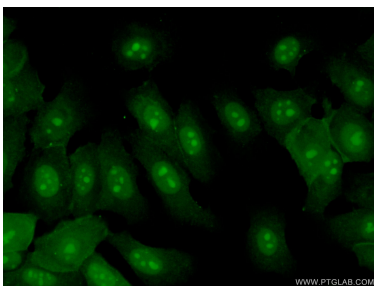
MCF-7 cells were subjected to SDS PAGE followed by western blot with 25292-1-AP (EXOSC7 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25292-1-AP (EXOSC7 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25292-1-AP (EXOSC7 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed MCF-7 cells using 25292-1-AP (EXOSC7 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).