

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SNRPA



Numéro de catalogue: 10212-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:
10212-1-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:
AG0283

Numéro d'acquisition GenBank:
BC000405

Identification du gène (NCBI):
6626

Nom complet:
small nuclear ribonucleoprotein polypeptide A

MW calculé:
31 kDa

MW observés:
31 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:8000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
ChIP, IF, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
canin, 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 HEK-293, cellules A431, cellules HeLa, cellules HepG2, tissu hépatique de souris

IP : cellules HEK-293,

IHC : tissu de cancer du col de l'utérus humain, tissu de cancer de l'estomac humain, tissu de côlon humain, tissu hépatique humain

IF : cellules HepG2,

Informations générales

Heterogeneous nuclear ribonucleoproteins (hnRNPs) constitute a set of polypeptides that contribute to mRNA transcription, premRNA processing as well as mature mRNA transport to the cytoplasm and translation. They also bind heterogeneous nuclear RNA (hnRNA), which are the transcripts produced by RNA polymerase II. hnRNP A1 functions in the packaging of nascent RNA polymerase II transcripts and participates in a variety of nuclear and cytoplasmic processes that modulate gene expression. The RNA binding characteristics of hnRNP A1 suggest that it can modulate the expression of specific genes.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yusuke Hirata	25449265	Biochem Biophys Res Commun	WB
Xiaoju Li	35814401	Front Oncol	WB
Sikandar Azam	31107149	RNA Biol	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.

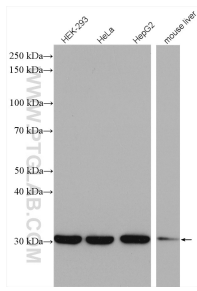
For technical support and original validation data for this product please contact:

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

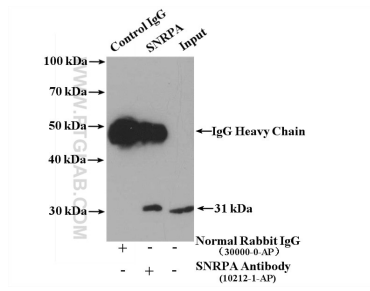
E: proteintech@ptglab.com
W: ptglab.com

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

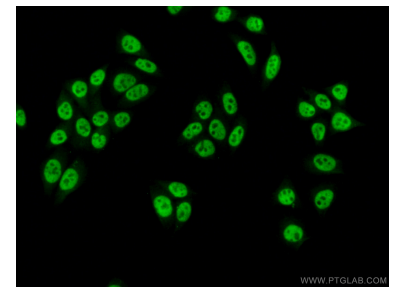
Données de validation sélectionnées



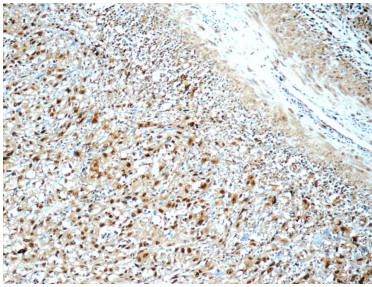
Various lysates were subjected to SDS PAGE followed by western blot with 10212-1-AP (SNRPA antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



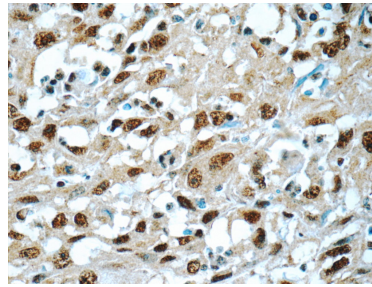
IP result of anti-SNRPA (IP:10212-1-AP, 4ug; Detection:10212-1-AP 1:500) with HEK-293 cells lysate 2000 ug.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 10212-1-AP (SNRPA antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 10212-1-AP (SNRPA Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 10212-1-AP (SNRPA Antibody) at dilution of 1:50 (under 40x lens).