

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HNRNPC



Numéro de catalogue: 11760-1-AP

Phare

21 Publications

Informations de base

Numéro de catalogue:

11760-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2356

Numéro d'acquisition GenBank:

BC003394

Identification du gène (NCBI):

3183

Nom complet:

heterogeneous nuclear ribonucleoprotein C (C1/C2)

MW calculé

32 kDa

MW observés:

32 kDa, 36-40 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:200-1:800

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules K-562, cellules MCF-7, tissu cérébral humain

IP : cellules HeLa,

IHC : tissu de lymphome humain,

IF : cellules HeLa,

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.

Informations générales

HNRNPC, also named as Heterogeneous nuclear ribonucleoproteins C1/C2, is a 306 amino acid protein, which contains 1 RRM (RNA recognition motif) domain and belongs to the RRM HNRNPC family. HNRNPC localizes in the nucleus. It binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. HNRNPC may play a role in the early steps of spliceosome assembly and pre-mRNA splicing. HNRNPC can act as a tetramer and is involved in the assembly of 40S hnRNP particles and plays a role with CSDE1 in internal initiation of translation during mitosis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Li Wang	36255739	Hum Mol Genet	WB
Li-Chong Wang	33134160	Front Oncol	WB,IHC
Fanhua Kong	36434140	Discov Oncol	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.**

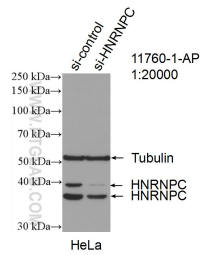
For technical support and original validation data for this product please contact:

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

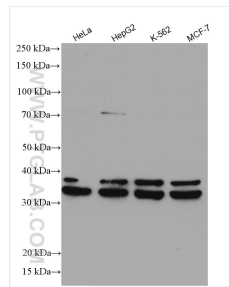
E: proteintech@ptglab.com
W: ptglab.com

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

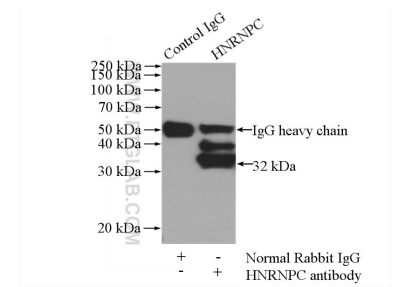
Données de validation sélectionnées



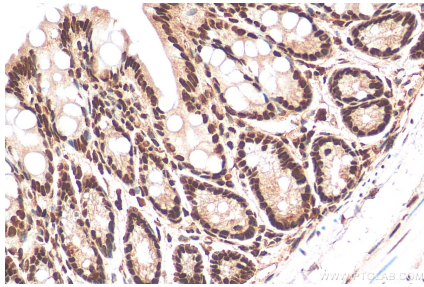
WB result of HNRNPC antibody (11760-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPC transfected HeLa cells.



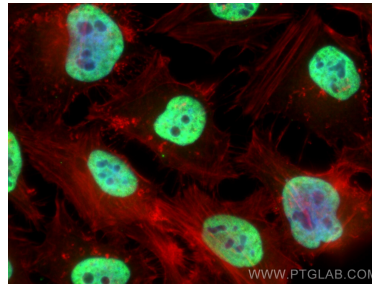
Various lysates were subjected to SDS PAGE followed by western blot with 11760-1-AP (HNRNPC antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



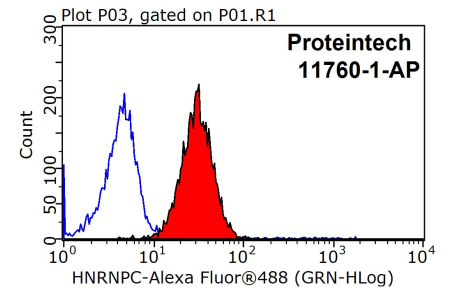
IP Result of anti-HNRNPC (IP:11760-1-AP, 4ug; Detection:11760-1-AP 1:500) with HeLa cells lysate 1080ug.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 11760-1-AP (HNRNPC antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPC antibody (11760-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1X10⁶ HeLa cells were stained with 0.2ug HNRNPC antibody (11760-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.