

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HNRNPK



Numéro de catalogue: 11426-1-AP

Phare

34 Publications

Informations de base

Numéro de catalogue:

11426-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1976

Numéro d'acquisition GenBank:

BC014980

Identification du gène (NCBI):

3190

Nom complet:

heterogeneous nuclear ribonucleoprotein K

MW calculé

463 aa, 51 kDa

MW observés:

55-65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

ChIP, CoIP, IF, IHC, IP, RIP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, porc, rat, souris

Contrôles positifs:

WB : cellules MCF-7,

IP : cellules HeLa,

IHC : tissu de cancer du sein humain,

IF : cellules HepG2,

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

HNRNPK belongs to the heterogeneous nuclear ribonucleoprotein family of 20 proteins that participate in a wide range of key cellular functions involving many of the pathways implicated, disrupted or dysregulated in tumor development and progression. It is also a conserved pre-mRNA-binding protein that is involved in multiple processes of gene expression, including chromatin remodeling, transcription, and mRNA splicing, translation, and stability

Publications notables

Autrice	Pubmed ID	Journal	Application
Shui-Qiao Q Yuan	36124536	Asian J Androl	WB,IF
Yixin Li	36439880	Int J Biol Sci	WB,IP
Chuan Tian	34741030	Cell Death Dis	IP

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.**

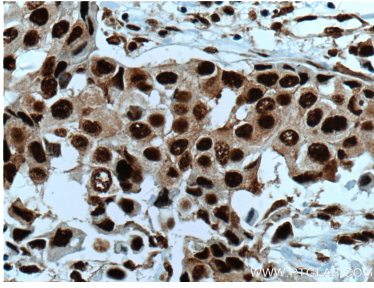
For technical support and original validation data for this product please contact:

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

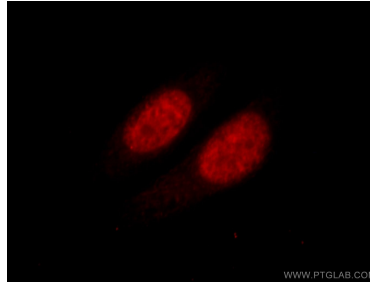
E: proteintech@ptglab.com
W: ptglab.com

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

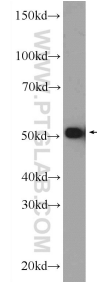
Données de validation sélectionnées



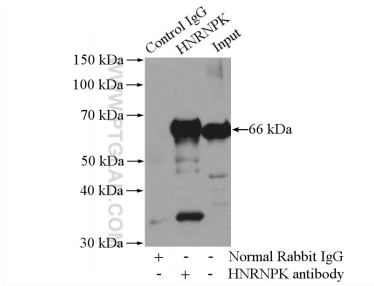
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11426-1-AP (HNRNPK antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



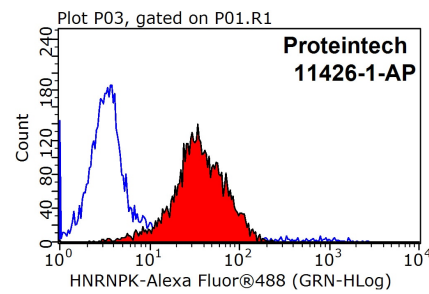
Immunofluorescent analysis of HepG2 cells, using HNRNPK antibody 11426-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



MCF-7 cells were subjected to SDS PAGE followed by western blot with 11426-1-AP (HNRNPK Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-HNRNPK (IP:11426-1-AP, 4ug; Detection:11426-1-AP 1:1000) with HeLa cells lysate 2000ug.



1x10⁶ HepG2 cells were stained with .2ug HNRNPK antibody (11426-1-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.