

Nur für Forschungszwecke

HNRNPK Polyklonaler Antikörper

Katalog-Nr.:11426-1-AP

Vorgestelltes Produkt

30 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11426-1-AP	GenBank-Zugangsnummer: BC014980	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 550 µg/ml von Nanodrop;	GeneID (NCBI): 3190	Empfohlene Verdünnungen: WB 1:500-1:2000 IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB
Wirt: Kaninchen	Vollständiger Name: heterogeneous nuclear ribonucleoprotein K	IHC 1:50-1:500 IF 1:10-1:100
Isotyp: IgG	Berechnete Masse: 463 aa, 51 kDa	
Immunogen Katalognummer: AG1976	Beobachtete Masse: 55-65 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, IHC, IP, WB,ELISA	Positivkontrollen: WB : MCF-7-Zellen, IP : HeLa-Zellen, IHC : humanes Mammakarzinomgewebe, IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: chIP, CoIP, IF, IHC, IP, RIP, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Hausschwein, Human, Maus, Ratte	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
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

Lagerung

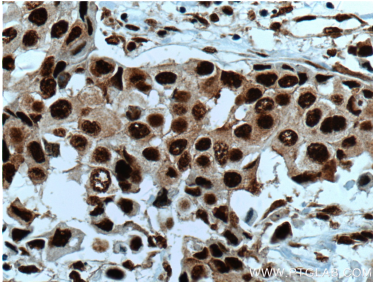
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

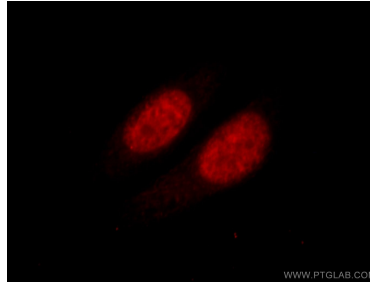
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

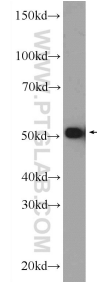
Ausgewählte Validierungsdaten



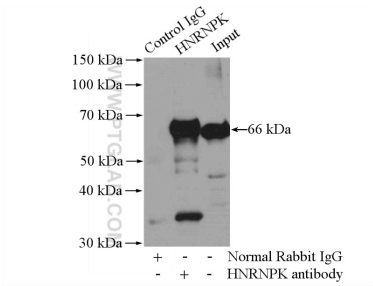
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11426-1-AP (HNRNPK antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



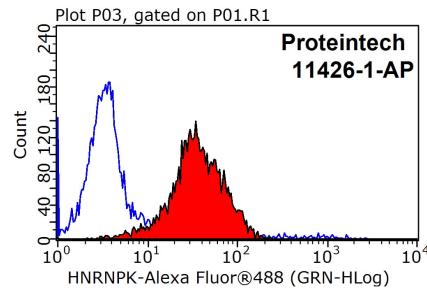
Immunofluorescent analysis of HepG2 cells, using HNRNPK antibody 11426-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



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.