

Nur für Forschungszwecke

HNRNPC Polyklonaler Antikörper

Katalog-Nr.:11760-1-AP

Vorgestelltes Produkt

20 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11760-1-AP	GenBank-Zugangsnummer: BC003394	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 350 µg/ml von Nanodrop;	GeneID (NCBI): 3183	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Kaninchen	Vollständiger Name: heterogeneous nuclear ribonucleoprotein C (C1/C2)	IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB
Isotyp: IgG	Berechnete Masse: 32 kDa	IHC 1:20-1:200 IF 1:200-1:800
Immunogen Katalognummer: AG2356	Beobachtete Masse: 32 kDa, 36-40 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, IHC, IP, WB, ELISA	Positivkontrollen:
In Publikationen genannte Anwendungen: IF, IHC, WB	WB: HeLa-Zellen, HepG2-Zellen, humanes Hirngewebe, K-562-Zellen, MCF-7-Zellen
Getestete Reaktivität: Human	IP: HeLa-Zellen,
Zitierte Arten: Human, Maus	IHC: humanes Lymphomgewebe, IF: HeLa-Zellen,

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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 HNRPC 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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Li Wang	36255739	Hum Mol Genet	WB
Li-Chong Wang	33134160	Front Oncol	WB,IHC
Fanhua Kong	36434140	Discov Oncol	WB

Lagerung

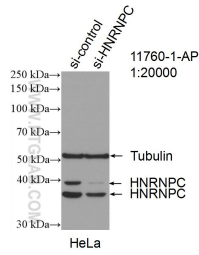
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

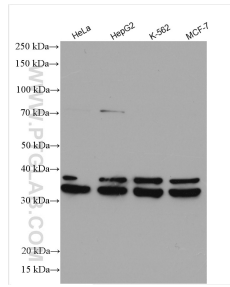
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

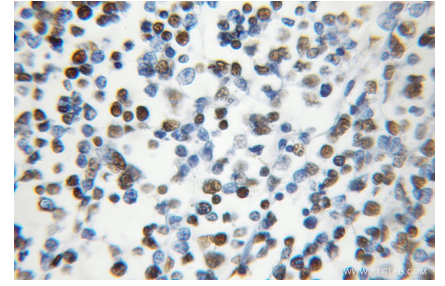
Ausgewählte Validierungsdaten



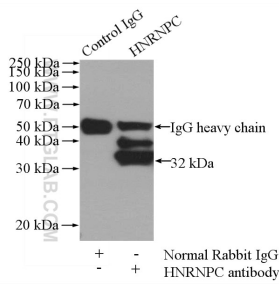
WB result of HNRNPC antibody (11760-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPC transfected HeLa cells.



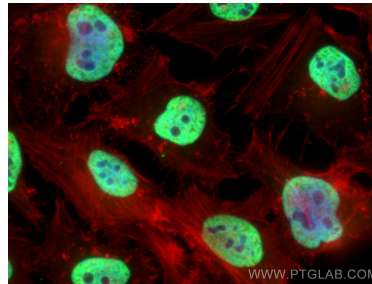
Various lysates were subjected to SDS PAGE followed by western blot with 11760-1-AP (HNRNPC antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



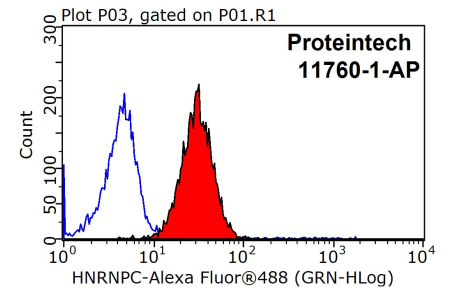
Immunohistochemical analysis of paraffin-embedded human lymphoma using 11760-1-AP (HNRNPC antibody) at dilution of 1:100 (under 10x lens).



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



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.