

Nur für Forschungszwecke

HNRNPA1 Polyklonaler Antikörper

Katalog-Nr.:11176-1-AP

Vorgestelltes Produkt

28 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11176-1-AP	GenBank-Zugangsnummer: BC009600	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3178	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:20-1:200 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: heterogeneous nuclear ribonucleoprotein A1	
Isotyp: IgG	Berechnete Masse: 34 kDa	
Immunogen Katalognummer: AG1656	Beobachtete Masse: 34 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : K-562-Zellen, HeLa-Zellen, Maus-Kolongewebe IHC : humanes Kolonkarzinomgewebe, humanes Leberkarzinomgewebe, humanes Lungenkarzinomgewebe, humanes Mammakarzinomgewebe IF : HeLa-Zellen,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Hausschwein, Human, Maus	
Zitierte Arten: Hausschwein, Human, Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

In eukaryotic cells, nascent RNA polymerase II transcripts are associated in the nucleus with specific proteins to form ribonucleoprotein complexes called HNRP or 40S. Protein moiety of the HNRP particle has 6 major components called core proteins, and HNRPA1 is one of them. hnRNP A1 is a multifunctional RNA binding protein which is involved in pre-mRNA splicing, export of mature transcripts from the nucleus, mRNA turnover, and internal ribosome entry site (IRES)-mediated translation. HNRNPA1 has three isoforms with MW 30 kDa, 34 kDa and 39 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hang Li	33102210	Front Oncol	WB
Johan Aarum	32945072	EMBO Rep	WB
Ruqi Jiang	34480971	Cancer Lett	WB,IHC,IF

Lagerung

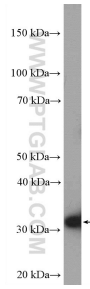
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

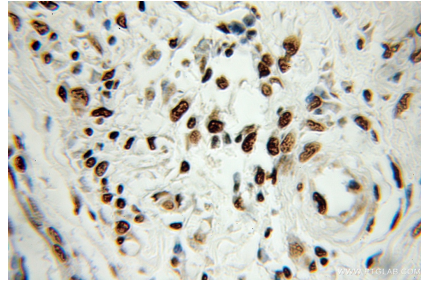
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

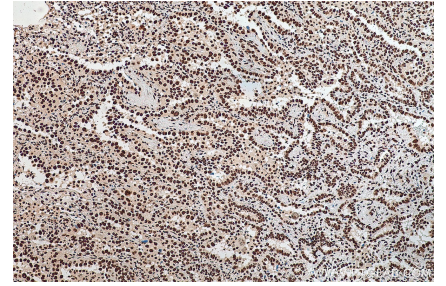
Ausgewählte Validierungsdaten



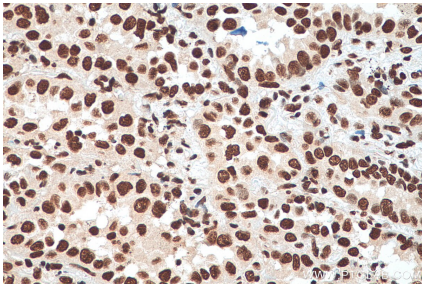
K-562 cells were subjected to SDS PAGE followed by western blot with 11176-1-AP (HNRNPA1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



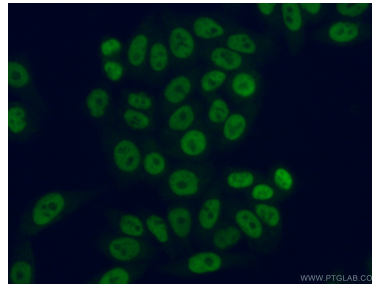
Immunohistochemical analysis of paraffin-embedded human colon cancer using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:100 (under 10x lens).



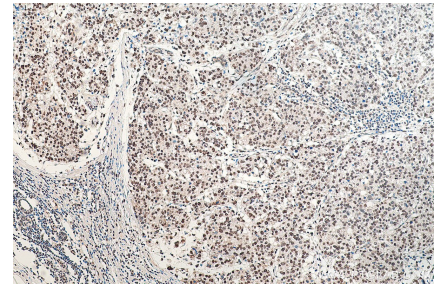
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



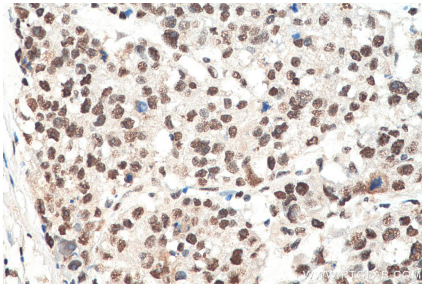
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



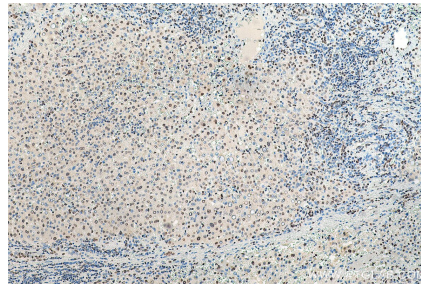
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



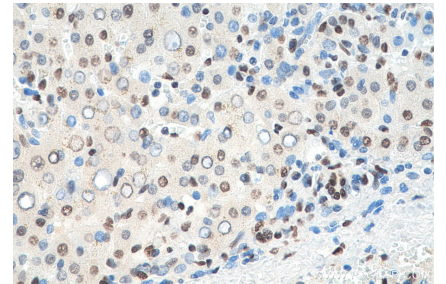
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).