

Nur für Forschungszwecke

HNRNPA1 Monoklonaler Antikörper

Katalog-Nr.:67844-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67844-1-Ig	GenBank-Zugangsnummer: BC009600	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 3178	CloneNo.: 1A5A4
Wirt: Maus	Vollständiger Name: heterogeneous nuclear ribonucleoprotein A1	Empfohlene Verdünnungen: WB 1:20000-1:100000 IHC 1:2500-1:10000
Isotyp: IgG2b	Berechnete Masse: 34 kDa	
Immunogen Katalognummer: AG17415	Beobachtete Masse: 34 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus

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

Positivkontrollen:

WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen, RAW 264.7-Zellen

IHC : humanes Lungenkarzinomgewebe, humanes Kolonkarzinomgewebe, humanes Leberkarzinomgewebe, humanes Mammakarzinomgewebe

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.

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

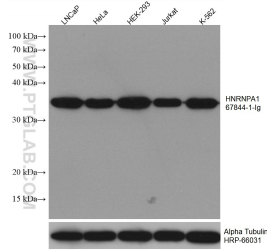
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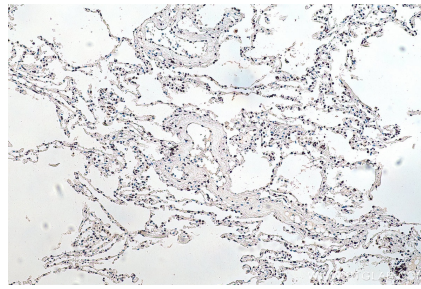
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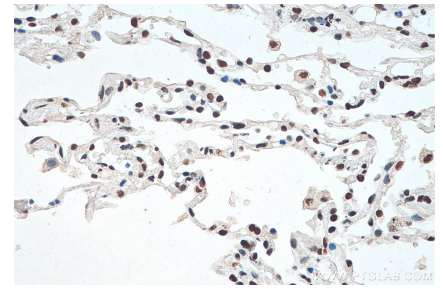
Ausgewählte Validierungsdaten



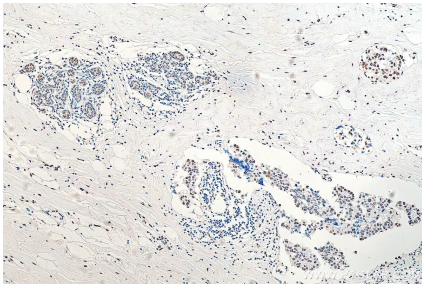
Various lysates were subjected to SDS PAGE followed by western blot with 67844-1-Ig (HNRNPA1 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67844-1-Ig (HNRNPA1 antibody) at dilution of 1:5000 (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 67844-1-Ig (HNRNPA1 antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67844-1-Ig (HNRNPA1 antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).