

Nur für Forschungszwecke

NRAS Polyklonaler Antikörper

Katalog-Nr.:10724-1-AP

Vorgestelltes Produkt

23 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10724-1-AP	GenBank-Zugangsnummer: BC005219	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 700 µg/ml von Nanodrop;	GeneID (NCBI): 4893	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: neuroblastoma RAS viral (v-ras) oncogene homolog	
Isotyp: IgG	Berechnete Masse: 21 kDa	
Immunogen Katalognummer: AG1081	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB : A431-Zellen, A549-Zellen, C6-Zellen, HEK-293-Zellen, Jurkat-Zellen, MCF-7-Zellen, NIH/3T3-Zellen

IHC : humanes Pankreasgewebe, humanes Hodengewebe

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

NRAS, also named as N-ras and NRAS1, is neuroblastoma RAS viral (v-ras) oncogene homolog from the mammalian ras gene family and it is a member of the small GTPase superfamily. RAS proteins are involved in signal transduction pathways, and bind GDP/GTP and possess intrinsic GTPase activity. It is mapped on chromosome 1, and it is activated in HL60, a promyelocytic leukemia line. Defects in NRAS are a cause of juvenile myelomonocytic leukemia (JMML).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Andrew M Waters	28951536	Sci Signal	WB
Akiya Tatsumi	36358254	Biology (Basel)	WB
Chen Liu	33046519	Clin Cancer Res	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

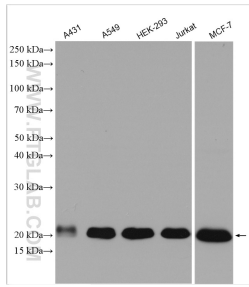
For technical support and original validation data for this product please contact:

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

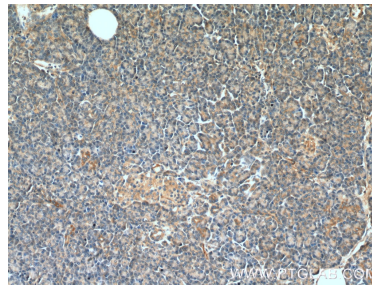
E: proteintech@ptglab.com
W: ptglab.com

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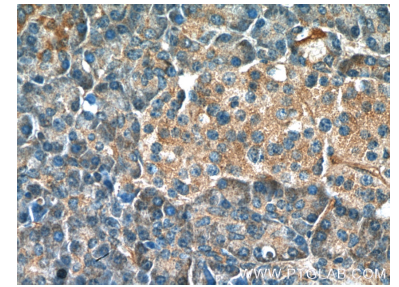
Ausgewählte Validierungsdaten



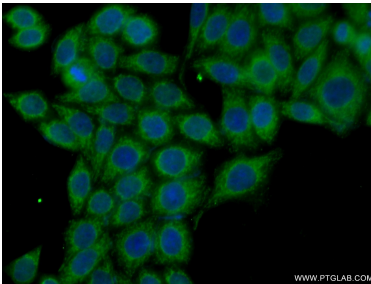
Various lysates were subjected to SDS PAGE followed by western blot with 10724-1-AP (NRAS antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



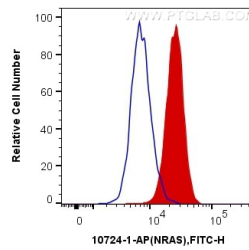
Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 10724-1-AP (NRAS Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 10724-1-AP (NRAS Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 10724-1-AP (NRAS antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1x10⁶ HepG2 cells were intracellularly stained with 0.4 ug Anti-Human NRAS (10724-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug x. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).