

Nur für Forschungszwecke

HRAS-Specific Polyklonaler Antikörper



Katalog-Nr.: 18295-1-AP

Vorgestelltes Produkt

40 Publikationen

Allgemeine Informationen

Katalog-Nr.: 18295-1-AP

Größe: 150ul, Konzentration: 700 µg/ml von Nanodrop;

Wirt: Kaninchen

Isotyp: IgG

GenBank-Zugangsnummer: BC006499

GeneID (NCBI): 3265

Vollständiger Name: v-Ha-ras Harvey rat sarcoma viral oncogene homolog

Berechnete Masse: 21 kDa

Beobachtete Masse: 21 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 µg für IP und 1:500-1:2000 für WB

Anwendungen

Geprüfte Anwendungen: FC (Intra), IP, WB, ELISA

In Publikationen genannte Anwendungen: IF, IHC, IP, WB

Getestete Reaktivität: Human, Maus, Ratte

Zitierte Arten: Human, Maus, Ratte

Positivkontrollen:

WB: HEK-293-Zellen, C6-Zellen, Mausnierenewebe, NIH/3T3-Zellen, PC-3-Zellen, SH-SY5Y-Zellen

IP: Maushirnewebe,

Hintergrundinformationen

HRAS, also named as c-bas/has and RASH1, is v-Ha-ras Harvey rat sarcoma viral 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. Defects in HRAS are a cause of cancer. The antibody is specific to HRAS, can't recognize NRAS and KRAS.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Andrew M Waters	28951536	Sci Signal	WB
Thomas McFall	31551296	Sci Signal	WB
Hiroshi Senoo	34551282	Mol Cell	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

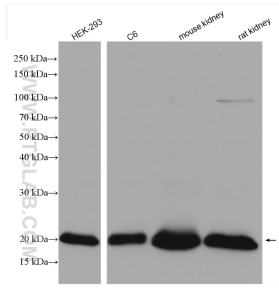
For technical support and original validation data for this product please contact:

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

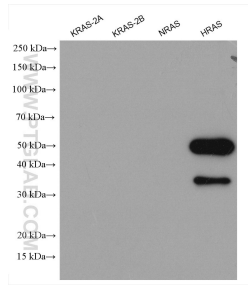
E: proteintech@ptglab.com
W: ptglab.com

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

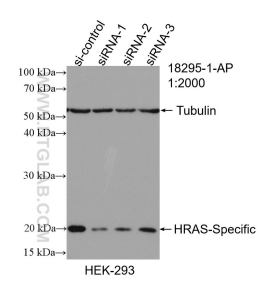
Ausgewählte Validierungsdaten



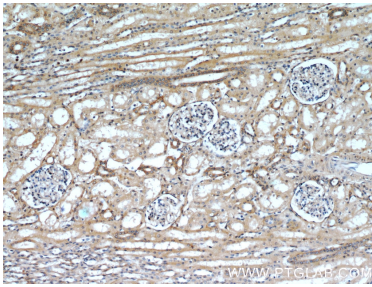
Various lysates were subjected to SDS PAGE followed by western blot with 18295-1-AP (HRAS-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



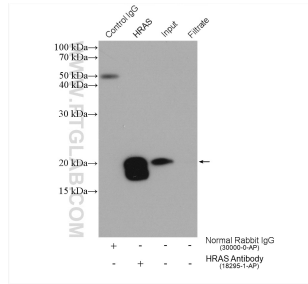
Recombinant proteins (ag27444 (6*His tag-KRAS-2A), ag21645(6*His tag-KRAS-2B), ag29746(6*His tag-NRAS), ag23265(GST-HRAS)) were subjected to SDS PAGE followed by western blot with 16155-1-AP (KRAS-2B-specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



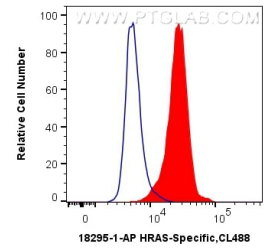
HEK-293 cells were subjected to SDS PAGE followed by western blot with 18295-1-AP (HRAS-Specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney slide using 18295-1-AP (HRAS-Specific Antibody) at dilution of 1:50.



IP result of anti-HRAS-Specific(IP:18295-1-AP, 4ug; Detection:18295-1-AP 1:1000) with mouse brain tissue lysate 1840 ug.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human HRAS-Specific (18295-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).