

Nur für Forschungszwecke

KHDRBS3 Polyklonaler Antikörper

Katalog-Nr.:13563-1-AP

Vorgestelltes Produkt

3 Publikationen



Allgemeine Informationen

Katalog-Nr.:
13563-1-AP

Größe:
150ul, Konzentration: 400 µg/ml von
Nanodrop und 220 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG4438

GenBank-Zugangsnummer:
BC032606

GeneID (NCBI):
10656

Vollständiger Name:
KH domain containing, RNA binding,
signal transduction associated 3

Berechnete Masse:
346 aa, 38, 8 kDa

Beobachtete Masse:
55 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:12000

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

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: Maushirngewebe, A549-Zellen, BGC-823-Zellen, humanes Hirngewebe

IHC: humanes Gliomgewebe,

Hintergrundinformationen

KH domain-containing, RNA-binding, signal transduction-associated protein 3 (KHDRBS3, SLM2) is a RNA-binding protein that plays a role in the regulation of alternative splicing and influences mRNA splice site selection and exon inclusion (15901763). May play a role as a negative regulator of cell growth. Inhibits cell proliferation. Involved in splice site selection of vascular endothelial growth factor. Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. RNA-binding abilities are down-regulated by tyrosine kinase PTK6. Involved in post-transcriptional regulation of HIV-1 gene expression (11741900). Ubiquitous with higher expression in testis, skeletal muscle and brain. Expressed in the kidney only in podocytes, the glomerular epithelial cells of the kidney. Strongly expressed after meiosis. This antibody is a rabbit polyclonal antibody raised against a full-length human KHDRBS3 protein. The observed molecular weight of KHDRBS3 is about 55kd.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Peiqi Wu	31296839	Cell Death Dis	WB
Ehrmann Ingrid I	23637638	PLoS Genet	WB
Neumann Manuela M	22842875	Acta Neuropathol	IHC

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

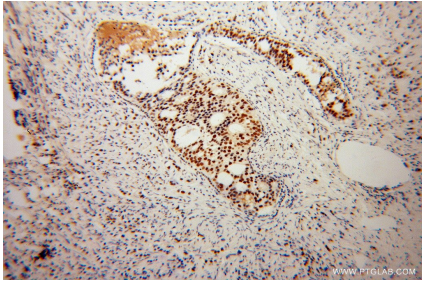
For technical support and original validation data for this product please contact:

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

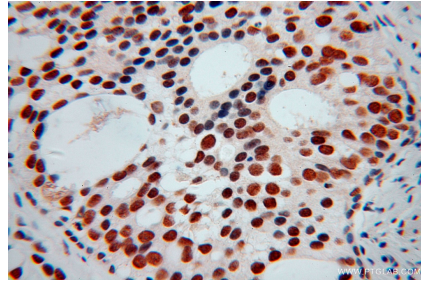
E: proteintech@ptglab.com
W: ptglab.com

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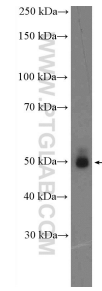
Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human gliomas using 13563-1-AP (KHDRBS3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 13563-1-AP (KHDRBS3 antibody) at dilution of 1:100 (under 40x lens).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13563-1-AP (KHDRBS3 Antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.