

Nur für Forschungszwecke

Septin 9 Polyklonaler Antikörper

Katalog-Nr.:10769-1-AP

Vorgestelltes Produkt

25 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10769-1-AP	GenBank-Zugangsnummer: BC021192	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 10801	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Kaninchen	Vollständiger Name: septin 9	IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB
Isotyp: IgG	Berechnete Masse: 64 kDa	IHC 1:50-1:500
Immunogen Katalognummer: AG1218	Beobachtete Masse: 65 kDa, 38-40 kDa	IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Drosophila, Human, Hund, Maus, Ratte

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

Positivkontrollen:

WB : C6-Zellen, HeLa-Zellen, Maushirngewebe, Mausmilzgewebe, Maus-Thymusgewebe, Rattenhirngewebe

IP : Maushirngewebe,

IHC : humanes Pankreaskarzinomgewebe, humanes Hodengewebe

IF : HepG2-Zellen, hTERT-RPE-Zellen

Hintergrundinformationen

Septin 9 belongs to the septin family which is a group of highly conserved GTP-binding proteins in eukaryotes. SEPT9 gene methylation has been implicated as a biomarker for colorectal cancer(CRC). this antibody can identify all of the isoforms about SEPT9.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Sellin Mikael E ME	21737677	Mol Biol Cell	WB
Ann-Kristin Martens	36378242	Cytoskeleton (Hoboken)	WB,IF
Julia Pfanzerter	29921601	J Cell Biol	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

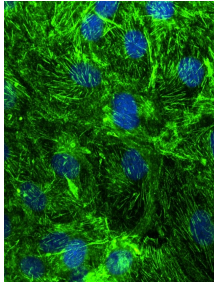
For technical support and original validation data for this product please contact:

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

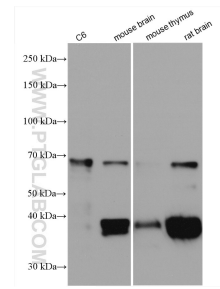
E: proteintech@ptglab.com
W: ptglab.com

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

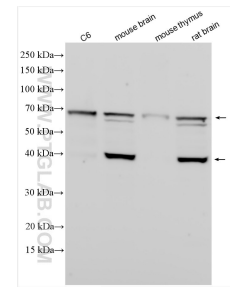
Ausgewählte Validierungsdaten



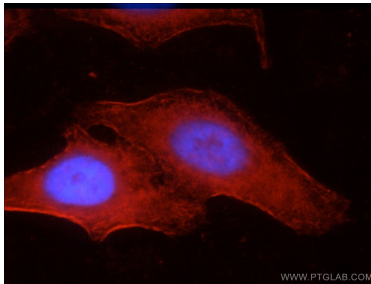
IF result of anti-Septin 9 (10769-1-AP, 1:200) with hTERT-RPE cell by Moshe Kim (Laboratory of Dr. William S Trimble, University of Toronto). Green: SEPT9. Blue: DNA. Fixation in methanol.



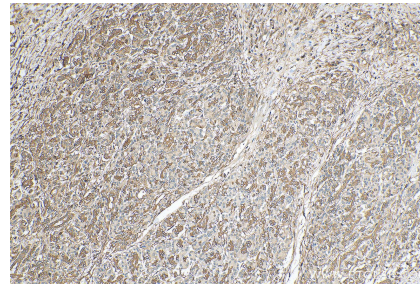
Various lysates were subjected to SDS PAGE followed by western blot with 10769-1-AP (Septin 9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



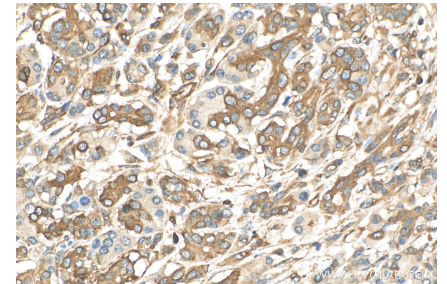
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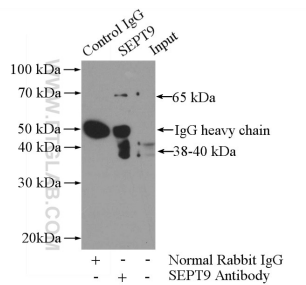
Immunofluorescent analysis of HepG2 cells, using Septin 9 antibody 10769-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



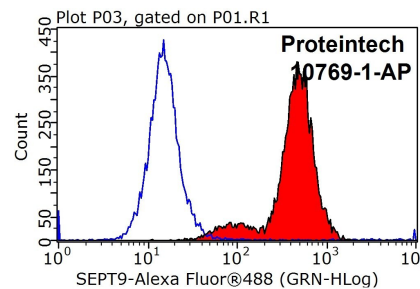
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10769-1-AP (Septin 9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10769-1-AP (Septin 9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-Septin 9 (IP:10769-1-AP, 4ug; Detection:10769-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



1X10⁶ HepG2 cells were stained with 0.2ug Septin 9 antibody (10769-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.