

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Septin 9



Numéro de catalogue: 10769-1-AP

Phare

26 Publications

Informations de base

Numéro de catalogue:
10769-1-AP

Taille:
150ul, Concentration: 400 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1218

Numéro d'acquisition GenBank:
BC021192

Identification du gène (NCBI):
10801

Nom complet:
septin 9

MW calculé
64 kDa

MW observés:
65 kDa, 38-40 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:5000-1:50000
IP 0.5-4.0 ug for IP and 1:500-1:2000
for WB
IHC 1:50-1:500
IF 1:20-1:200

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
canin, Drosophile, Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules C6, cellules HeLa, tissu cérébral de rat, tissu cérébral de souris, tissu de thymus de souris, tissu splénique de souris

IP : tissu cérébral de souris,

IHC : tissu de cancer du pancréas humain, tissu testiculaire humain

IF : cellules HepG2, cellules A431, cellules hTERT-RPE

Informations générales

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.

Publications notables

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

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

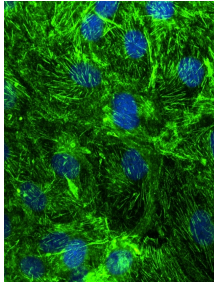
For technical support and original validation data for this product please contact:

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

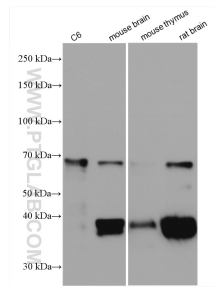
E: proteintech@ptglab.com
W: ptglab.com

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

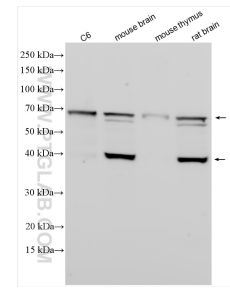
Données de validation sélectionnées



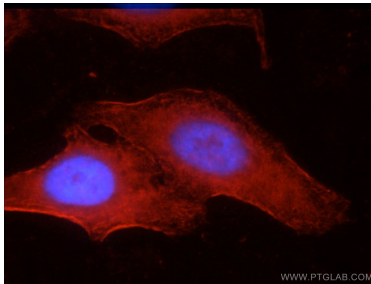
IF result of anti-Septin 9 (10769-1-AP, 1:200) with hTERT-RPE cell by Moshe Kim (Laboratory of Dr. William S Trimble, University of Toronto). Green: SEPT9. Blue: DNA. Fixation in methanol.



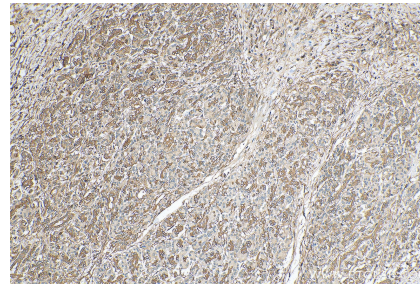
Various lysates were subjected to SDS PAGE followed by western blot with 10769-1-AP (Septin 9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



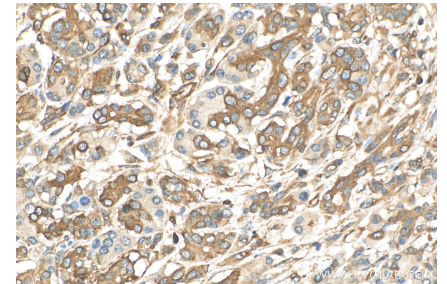
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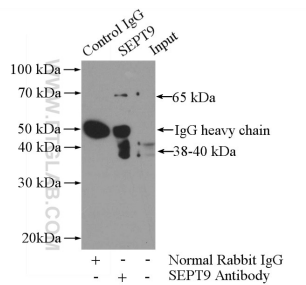
Immunofluorescent analysis of HepG2 cells, using Septin 9 antibody 10769-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



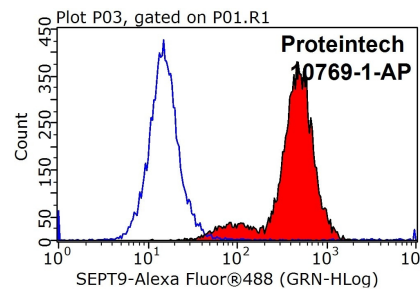
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10769-1-AP (Septin 9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.