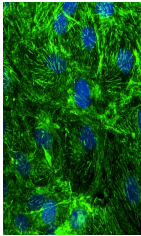
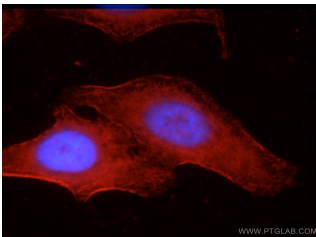


SEPT9 Polyclonal Antibody

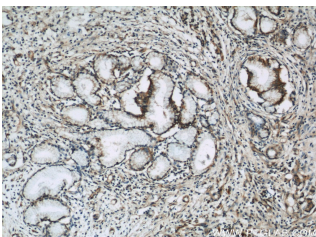
Catalog number: 10769-1-AP
Size: 20 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
SEPT9; AF17q25, FLJ75490,
KIAA0991, MLL septin like
fusion protein, MSF, MSF1,
NAPB, Ov/Br septin,
Ovarian/Breast septin,
PNUTL4, SEPT9, SeptD1, septin
9, Septin D1, SINT1



IF result of anti-SEPT9 (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.



Immunofluorescent analysis of HepG2 cells, using SEPT9 antibody 10769-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human pancreas cancer using 10769-1-AP (SEPT9 antibody) at dilution of 1:50 (under 10x lens)

Applications

Tested applications:	ELISA, WB, IHC, IF, FC, IP
Cited applications:	IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated SEPT9 MW:	64 kDa
Observed SEPT9 MW:	65kd, 38-40kd
Positive WB detected in	Mouse thymus tissue, C6 cells, HeLa cells, mouse brain tissue, mouse spleen tissue
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human pancreas cancer tissue, human testis tissue
Positive IF detected in	HepG2 cells, Hela cells, hTERT-RPE cells
Positive FC detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200 FC: N/A

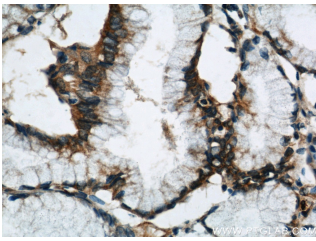
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

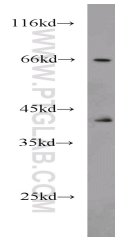
Immunogen:	Ag1218
GenBank accession number:	BC021192
Gene ID (NCBI):	10801
Full name:	Septin 9

Product information

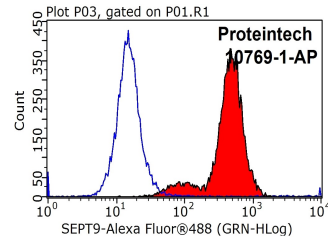
Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



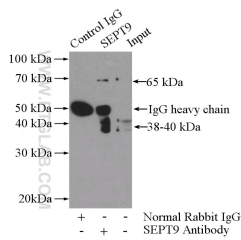
Immunohistochemical of paraffin-embedded human pancreas cancer using 10769-1-AP (SEPT9 antibody) at dilution of 1:50 (under 40x lens)



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 10769-1-AP (SEPT9 antibody) at dilution of 1:600



1X10⁶ HepG2 cells were stained with 0.2ug SEPT9 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.



IP Result of anti-SEPT9
(IP:10769-1-AP, 4ug;
Detection:10769-1-AP 1:1000)
with mouse brain tissue lysate
4000ug.