

For Research Use Only

Septin 9 Monoclonal antibody

Catalog Number: 67548-1-Ig



Basic Information

Catalog Number: 67548-1-Ig	GenBank Accession Number: BC021192	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10801	CloneNo.: 1C6F10
Source: Mouse	Full Name: septin 9	Recommended Dilutions: WB 1:20000-1:100000
Isotype: IgG1	Calculated MW: 64 kDa	
Immunogen Catalog Number: AG18047	Observed MW: 42 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : pig colon tissue, A549 cells, rat colon tissue, MCF-7 cells, HeLa cells, HepG2 cells
Species Specificity: Human, pig, rat	

Background Information

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.

Storage

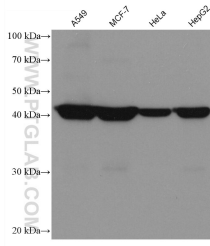
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

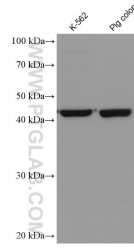
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

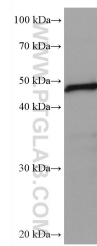
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67548-1-Ig (Septin 9 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



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rat colon tissue were subjected to SDS PAGE followed by western blot with 67548-1-Ig (Septin 9 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.