

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 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10801	CloneNo.: 1C6F10
Source: Mouse	UNIPROT ID: Q9UHD8	Recommended Dilutions: WB 1:20000-1:100000
Isotype: IgG1	Full Name: septin 9	
Immunogen Catalog Number: AG18047	Calculated MW: 64 kDa	
	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

SEPT9 belongs to the septin family which is a group of highly conserved GTP-binding proteins in eukaryotes. SEPT9 plays a role in cytokinesis, the final stage of cell division. SEPT9 gene methylation has been implicated as a biomarker for colorectal cancer(CRC).

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

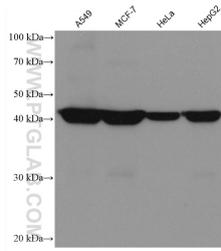
For technical support and original validation data for this product please contact:

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

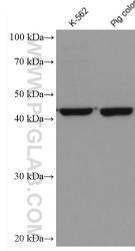
E: proteintech@ptglab.com
W: ptglab.com

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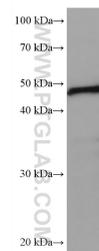
Selected Validation Data



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.