

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

UNIPROT ID:

Q9UHD8

Recommended Dilutions:

WB 1:20000-1:100000

Source:

Mouse

Full Name:

septin 9

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

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:

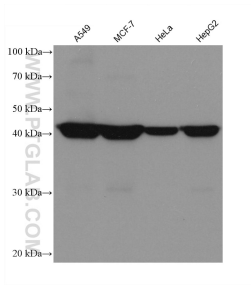
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

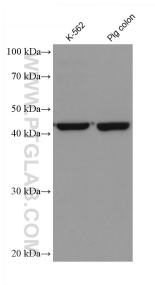
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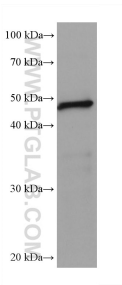
Selected Validation Data



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.