

For Research Use Only

Septin 9 Monoclonal antibody

Catalog Number: 67548-1-Ig



Basic Information

Catalog Number:

67548-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG18047

GenBank Accession Number:

BC021192

GeneID (NCBI):

10801

UNIPROT ID:

Q9UHD8

Full Name:

septin 9

Calculated MW:

64 kDa

Observed MW:

42 kDa

Purification Method:

Protein G purification

CloneNo.:

1C6F10

Recommended Dilutions:

WB 1:20000-1:100000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat, pig

Positive Controls:

WB : pig colon tissue, A549 cells, rat colon tissue, MCF-7 cells, HeLa cells, HepG2 cells

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 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

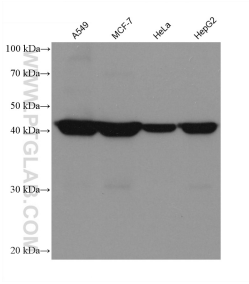
T: 4006900926

E: Proteintech-CN@ptglab.com

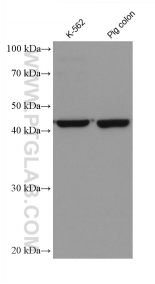
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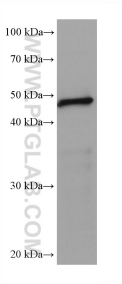
Selected Validation Data



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.