

For Research Use Only

SEPT9 Recombinant antibody

Catalog Number: 82844-2-RR



Basic Information

Catalog Number: 82844-2-RR	GenBank Accession Number: BC021192	Purification Method: Protein A purification
Size: 500 µg/ml	GeneID (NCBI): 10801	CloneNo.: 2E7
Source: Rabbit	UNIPROT ID: Q9UHD8	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: septin 9	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Immunogen Catalog Number: AG1218	Calculated MW: 64 kDa	
	Observed MW: 65 kDa, 38-40 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB : A549 cells, HepG2 cells, mouse brain tissue, mouse spleen tissue
	IP : mouse brain tissue,

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 pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

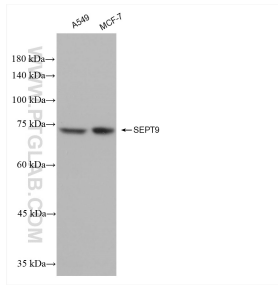
T: 4006900926

E: Proteintech-CN@ptglab.com

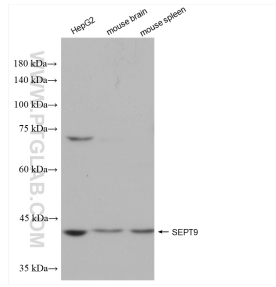
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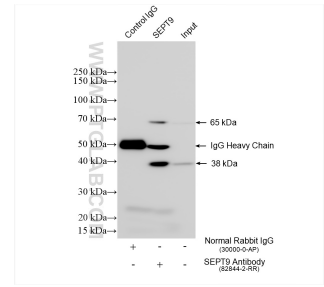
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82844-2-RR (SEPT9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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IP result of anti-SEPT9 (IP:82844-2-RR, 4ug; Detection:82844-2-RR 1:1000) with mouse brain tissue lysate 1680 ug.