

For Research Use Only

ACOT9 Monoclonal antibody, PBS Only



Catalog Number: 66532-1-PBS

Basic Information

Catalog Number: 66532-1-PBS	GenBank Accession Number: BC012573	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23597	CloneNo.: 3F10G5
Source: Mouse	UNIPROT ID: Q9Y305	
Isotype: IgG2b	Full Name: acyl-CoA thioesterase 9	
Immunogen Catalog Number: AG8884	Calculated MW: 24 kDa, 49 kDa	
	Observed MW: 43-50 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human, Rat, mouse

Background Information

ACOT9 (Acyl-coenzyme A thioesterase 9) is a member of the acyl-CoA thioesterase superfamily, which is a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. ACOT9 has 4 isoforms with the molecular mass of 43-50 kDa.

Storage

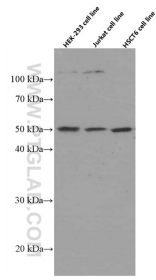
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

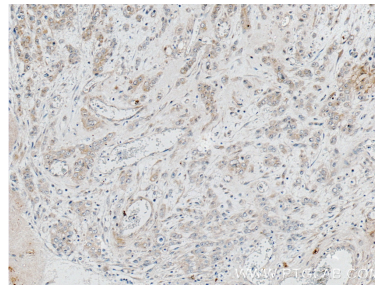
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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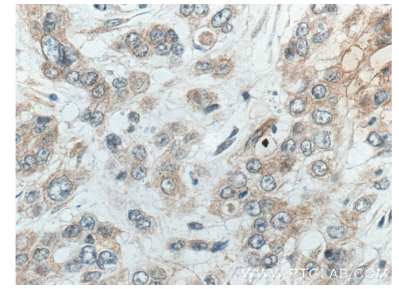
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66532-1-Ig (ACOT9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66532-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66532-1-Ig (ACOT9 antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 66532-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66532-1-Ig (ACOT9 antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 66532-1-PBS in a different storage buffer formulation.