

For Research Use Only

ACAT1 Monoclonal antibody, PBS Only

Catalog Number: 60485-4-PBS



Basic Information

Catalog Number: 60485-4-PBS	GenBank Accession Number: BC010942	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 38	CloneNo.: 1F3H1
Source: Mouse	UNIPROT ID: P24752	
Isotype: IgG2b	Full Name: acetyl-Coenzyme A acetyltransferase 1	
Immunogen Catalog Number: AG9219	Calculated MW: 45 kDa	
	Observed MW: 38-45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

ACAT1 (acetyl-CoA acetyltransferase), is a mitochondrial enzyme catalyzing the reversible formation or breakdown of acetoacetyl-CoA and plays important roles in ketogenesis and ketolysis. Deficiency of ACAT1 causes an inherited metabolic disorder. Recently ACAT1 has been reported to get involved in cancer progression.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

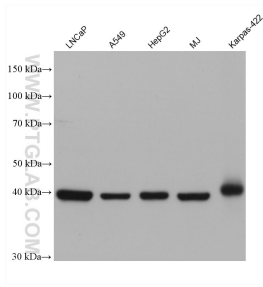
For technical support and original validation data for this product please contact:

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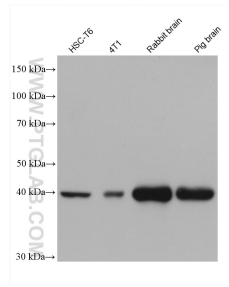
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60485-4-Ig (ACAT1 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60485-4-PBS in a different storage buffer formulation.



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