

For Research Use Only

ACAT1 Monoclonal antibody, PBS Only

Catalog Number:60485-4-PBS



Basic Information

Catalog Number:

60485-4-PBS

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG9219

GenBank Accession Number:

BC010942

GeneID (NCBI):

38

UNIPROT ID:

P24752

Full Name:

acetyl-Coenzyme A acetyltransferase
1

Calculated MW:

45 kDa

Observed MW:

38-45 kDa

Purification Method:

Protein A purification

CloneNo.:

1F3H1

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

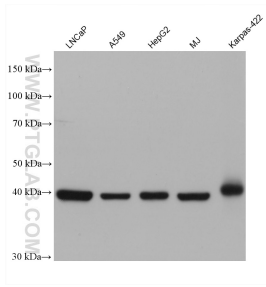
T: 4006900926

E: Proteintech-CN@ptglab.com

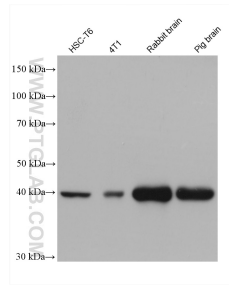
W: ptgcn.com

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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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