

For Research Use Only

ACSS3 Recombinant antibody

Catalog Number: 84810-4-RR



Basic Information

Catalog Number:

84810-4-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9173

GenBank Accession Number:

BC009317

GeneID (NCBI):

79611

UNIPROT ID:

Q9H6R3

Full Name:

acyl-CoA synthetase short-chain family member 3

Calculated MW:

686 aa, 75 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein A purification

CloneNo.:

242423C6

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, THP-1 cells

Background Information

ACSS3(acyl-CoA synthetase short-chain family member 3, mitochondrial) belongs to the ATP-dependent AMP-binding enzyme family. It activates acetate so that it can be used for lipid synthesis or for energy generation. The deduced 686-amino acid protein contains 4 of 5 motifs characteristic of acyl-CoA synthetases. This protein has 2 isoforms produced by alternative splicing. The full length protein has a transit peptide with 29 amino acids.

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

*** 20ul sizes contain 0.1% BSA

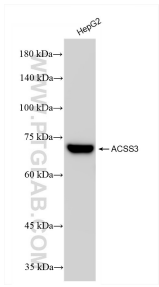
For technical support and original validation data for this product please contact:

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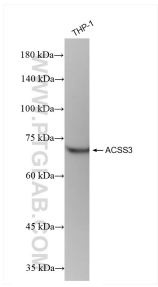
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 84810-4-RR (ACSS3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



THP-1 cells were subjected to SDS PAGE followed by western blot with 84810-4-RR (ACSS3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.