

For Research Use Only

# ACSS3 Recombinant antibody, PBS Only

Catalog Number: 84810-4-PBS



## Basic Information

Catalog Number:

84810-4-PBS

Size:

100ug, Concentration: 1 mg/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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS Only

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

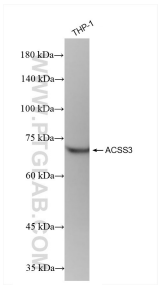
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## Selected Validation Data

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. This data was developed using the same antibody clone with 84810-4-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 84810-4-PBS in a different storage buffer formulation.