

For Research Use Only

ACAD8 Recombinant monoclonal antibody

Catalog Number: 86742-2-RR



Basic Information

Catalog Number:

86742-2-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9967

GenBank Accession Number:

BC001964

GeneID (NCBI):

27034

UNIPROT ID:

Q9UKU7

Full Name:

acyl-Coenzyme A dehydrogenase family, member 8

Calculated MW:

45 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein A purification

CloneNo.:

251392B4

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HL-60 cells, NCI-H1299 cells

Background Information

The acyl-CoA dehydrogenases (ACAD) (EC 1.3.99) are a family of nuclear-encoded mitochondrial enzymes involved in the metabolism of fatty acids and branched chain amino acids (PMID: 13295225). The eighth member of this family, ACAD8, catalyzes the conversion of isobutyryl-CoA to methacrylyl-CoA in valine catabolism (PMID: 12359132).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

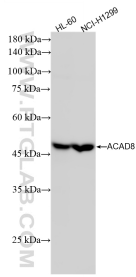
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86742-2-RR (ACAD8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.