

For Research Use Only

ACAD8 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86742-2-PBS



Basic Information

Catalog Number:

86742-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

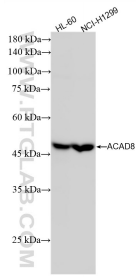
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 86742-2-PBS in a different storage buffer formulation.