

ACAD8 Rabbit pAb

Catalog No.: A23663

Basic Information

Observed MW

43kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. The encoded protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine. Defects in this gene are the cause of isobutyryl-CoA dehydrogenase deficiency.

Recommended Dilutions

WB 1:2000 - 1:7000

Immunogen Information

Gene ID

27034

Swiss Prot

Q9Z0M6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-415 of human ACAD8. (NP_055199.1).

Synonyms

IBDH; ARC42; ACAD-8; ACAD8

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

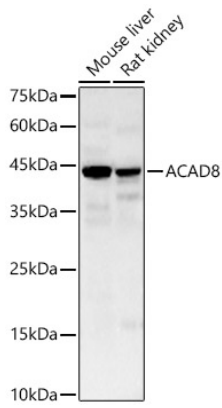
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using ACAD8 Rabbit pAb (A23663) at 1:6000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.