

[KO Validated] ACAD9 Rabbit Polyclonal Antibody

CAB19942



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

69KDa

Calculated MW:

68kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID:

28976

Uniprot

Q9H845

Synonyms:

ACAD9; NPD002

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

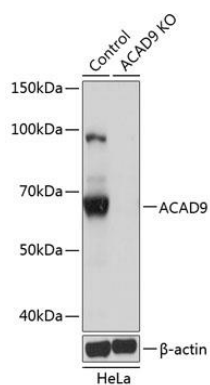
Immunogen:

Recombinant protein of human ACAD9.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from normal (control) and ACAD9 knockout (KO) HeLa cells, using ACAD9 antibody (CAB19942) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.