

ACOX2 Rabbit Polyclonal Antibody



CAB12796

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

77kDa

Calculated MW:

76kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children.

Immunogen information

Gene ID:

8309

Uniprot

Q99424

Synonyms:

ACOX2; BCOX; BRCACOX; BRCOX; CBAS6; THCCox

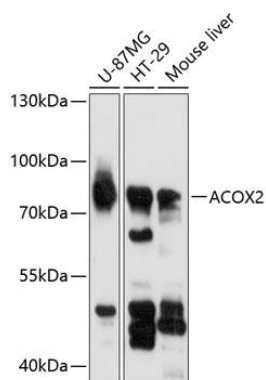
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ACOX2 (NP_003491.1).

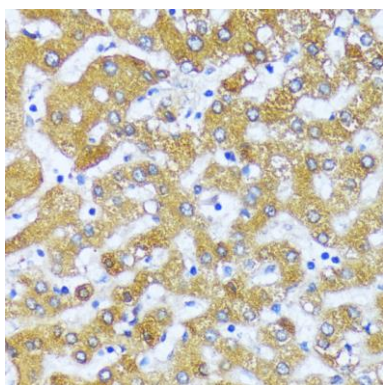
Storage:

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 of various cell lines, using ACOX2 antibody (CAB12796) at 1:3000 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: 30s.



Immunohistochemistry of paraffin-embedded human liver using ACOX2 antibody (CAB12796) at dilution of 1:100 (40x lens).