

Datasheet

ACOX2 polyclonal antibody (A01)

Catalog Number: H00008309-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant ACOX2.

Immunogen: ACOX2 (NP_003491, 582 a.a. ~ 681 a.a) partial recombinant protein with GST tag.

Sequence:

HGILTNSGDFLHDAFLSGAQVDMARTAYLDLLRLIRKD
AILLTDAFDFTDQCLNSALGCYDGNVYERLFQWAQKS
PTNTQENPAYEEYIRPLLQSWRSKL

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8309

Gene Symbol: ACOX2

Gene Alias: BCOX, BRCACOX, BRCOX, THCCox

Gene Summary: 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. [provided by RefSeq]