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anti-Acox2 antibody (Internal Region)



Image



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Overview

Quantity:	100 μg
Target:	Acox2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Acox2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ACOX2
Immunogen:	Peptide with sequence C-HQSRLRPSDPEAK, from the internal region (near the C Terminus) of
	the protein sequence according to NP_003491.1.
Sequence:	HQSRLRPSDP EAK
	· ·
Isotype:	IgG
Specificity:	Please note this antibody was designed using the mouse sequence, which differs by 1 amino
	acids from the human sequence.
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
	chromatography using the immunizing peptide.

Product Details Grade: Verified **Target Details** Target: Acox2 ACOX2 (Acox2 Products) Alternative Name Background: ACOX2, acyl-Coenzyme A oxidase 2, branched chain, BCOX, BRCACOX, BRCOX, THCCox, Peroxisomal branched chain acyl-CoA oxidase, THCA-CoA oxidase, Trihydroxycoprostanoyl-CoA oxidase Gene ID: 8309, 93732, 252898 NCBI Accession: NP 003491 Monocarboxylic Acid Catabolic Process Pathways: **Application Details** Application Notes: Western Blot: Approx 75 kDa band observed in Human Liver lysates (calculated MW of 76.8 kDa according to NP_003491.1). Recommended concentration: 0.1-0.3 µg/mL. An additional band of unknown identity was also consistently observed at 150 kDa. This band was Peptide ELISA: antibody detection limit dilution 1:32000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which Precaution of Use: should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage:

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

Storage Comment:

at 4°C for a few weeks and still remain viable.

Images

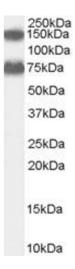


Image 1. ABIN190845 (0.1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.