

Datasheet for ABIN1105199
anti-ACAA2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ACAA2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide directed towards the N terminal of human ACAA2
Sequence:	ALLRGVFFVA AKRTPFGAYG GLLKDFTATD LSEFAAKAAL SAGKVSPETV
Cross-Reactivity (Details):	Species reactivity (expected):Horse, Bovine, Dog, Mouse, Rabbit, Rat, Pig, Guinea Pig, Zebrafish, Chicken Species reactivity (tested):Human.
Purification:	Immunoaffinity column

Target Details

Target:	ACAA2
Alternative Name:	ACAA2 (ACAA2 Products)
Background:	ACAA2 catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most

Target Details

mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. Synonyms: 3-ketoacyl-CoA thiolase mitochondrial, Acetyl-CoA acyltransferase, Beta-ketothiolase, Mitochondrial 3-oxoacyl-CoA thiolase, T1

Gene ID: 10449

NCBI Accession: [NP_006102](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

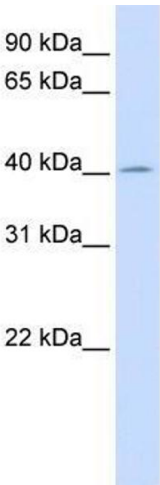
Reconstitution: Add 50 µL of distilled water to a final concentration of 1 mg/mL.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store lyophilized at 2-8 °C for one month or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.

Images



Western Blotting

Image 1. Human Liver; WB Suggested Anti-ACAA2 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500. Positive Control: Human Liver; ACAA2 antibody - N-terminal region in Human Liver cells using Western Blot