

Datasheet for ABIN6738441
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, Dog, Monkey, Cow, Guinea Pig, Rabbit, Sheep, Zebrafish (Danio rerio), Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human ACAA2 (P42765, NP_006102). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Dog, Bovine, Bat, Rabbit, Guinea pig (100%), Pig, Opossum, Turkey, Chicken, Xenopus (92%), Beetle (90%), Platypus, Lizard, Salmon, Zebrafish (85%), Stickleback (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACAA2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Rabbit, Guinea pig (100%) Pig, Chicken, Xenopus (92%) Zebrafish (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: ACAA2

Alternative Name: ACAA2 ([ACAA2 Products](#))

Background: Name/Gene ID: ACAA2

Synonyms: ACAA2, Acetyl-CoA acyltransferase 2, Acetyl-CoA acyltransferase, Beta-ketothiolase, DSAEC, Beta ketothiolase

Gene ID: 10449

NCBI Accession: [NP_006102](#)

UniProt: [P42765](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

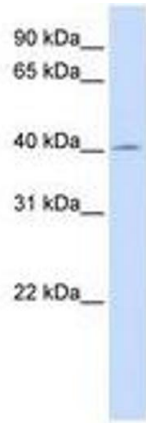


Image 1.