

Datasheet for ABIN631066
anti-ACAA2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	ACAA2 antibody was raised using the N terminal of ACAA2 corresponding to a region with amino acids ALLRGVFVAAKRTPFYGAYGGLLKDFATDLSEFAAKAALSAGKVSPETV
Specificity:	ACAA2 antibody was raised against the N terminal of ACAA2
Purification:	Affinity purified

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 mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal.

Target Details

Molecular Weight:	42 kDa (MW of target protein)
Pathways:	Monocarboxylic Acid Catabolic Process

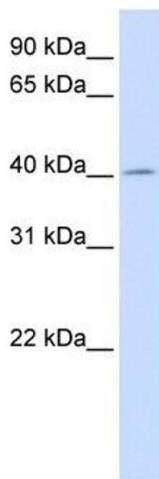
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ACAA2 Blocking Peptide, catalog no. 33R-1355, is also available for use as a blocking control in assays to test for specificity of this ACAA2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACAA2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. ACAA2 antibody used at 1 µg/ml to detect target protein.