

Datasheet for ABIN631058

anti-ACADS antibody (N-Term)[Go to Product page](#)**1** Image

Overview

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

Product Details

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

Target Details

Target:	ACADS (Acads)
Alternative Name:	ACADS (Acads Products)
Background:	ACADS is a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with Short Chain Acyl-

Target Details

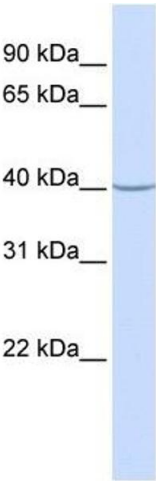
	CoA Dehydrogenase Deficiency.
Molecular Weight:	42 kDa (MW of target protein)
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ACADS Blocking Peptide, catalog no. 33R-1535, is also available for use as a blocking control in assays to test for specificity of this ACADS antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACADS 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.



Western Blotting

Image 1. ACADS antibody used at 1 ug/ml to detect target protein.