

Datasheet for ABIN653441
anti-Acad8 antibody (AA 118-145)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Acad8
Binding Specificity:	AA 118-145
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acad8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ACAD8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-145 amino acids from the Central region of human ACAD8.
Clone:	RB23948
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Acad8
Alternative Name:	ACAD8 (Acad8 Products)
Background:	ACAD8 is a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the

Target Details

dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. This protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine.

Molecular Weight: 45070

Gene ID: 27034

NCBI Accession: [NP_055199](#)

UniProt: [Q9UKU7](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

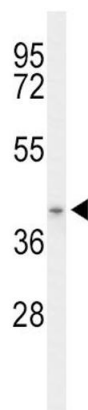
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of ACAD8 Antibody (Center) (ABIN653441 and ABIN2842880) in mouse stomach tissue lysates (35 µg/lane). ACAD8 (arrow) was detected using the purified Pab.