

Datasheet for ABIN2854432

anti-Acad8 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Acad8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acad8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ACAD8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to ACAD8 (acyl-Coenzyme A dehydrogenase family, member 8) ACAD8 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Acad8
Alternative Name:	acyl-CoA dehydrogenase family member 8 (Acad8 Products)

Target Details

Background: Isobutyryl-CoA dehydrogenase (EC 1.3.99), encoded by the ACAD8 gene, catalyzes the third step of the degradation of the branched chain amino acid valine (Nguyen et al., 2002 [PubMed 12359132]).[supplied by OMIM]

Cellular Localization: Mitochondrion

Molecular Weight: 45 kDa

Gene ID: 27034

UniProt: [Q9UKU7](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.29 mg/mL

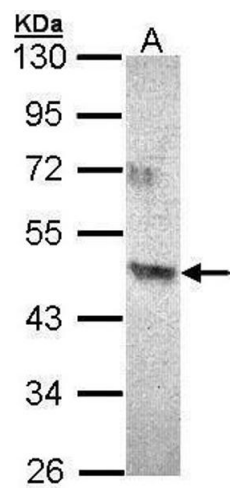
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
293T 10% SDS PAGE antibody diluted at 1:500