

Datasheet for ABIN7157099
anti-Acad8 antibody (AA 201-415)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Acad8
Binding Specificity:	AA 201-415
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acad8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Isobutyryl-CoA dehydrogenase, mitochondrial protein (201-415AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Acad8
Alternative Name:	ACAD8 (Acad8 Products)
Background:	Background: Has very high activity toward isobutyryl-CoA. Is an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Plays a role in transcriptional coactivation within the ARC

Target Details

complex.

Aliases: ACAD 8 antibody, ACAD-8 antibody, ACAD8 antibody, ACAD8_HUMAN antibody, Activator-recruited cofactor 42 kDa component antibody, Acyl CoA dehydrogenase family member 8 antibody, Acyl Coenzyme A dehydrogenase family member 8 antibody, Acyl-CoA dehydrogenase family member 8 antibody, ARC42 antibody, FLJ22590 antibody, IBD antibody, Isobutyryl-CoA dehydrogenase antibody, Isobutyryl-CoA dehydrogenase, mitochondrial antibody, mitochondrial antibody

UniProt: [Q9UKU7](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

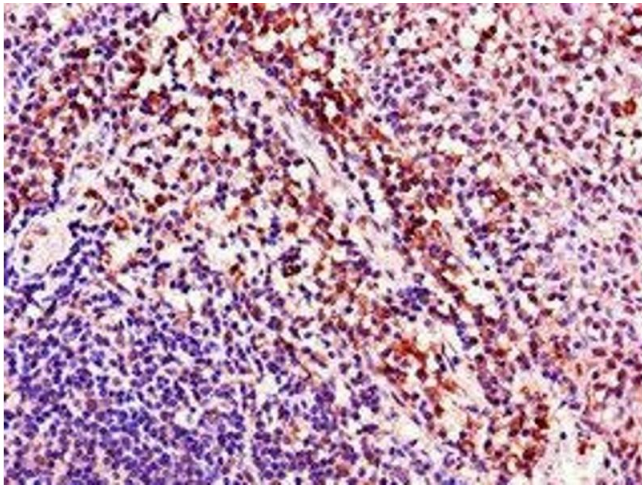
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

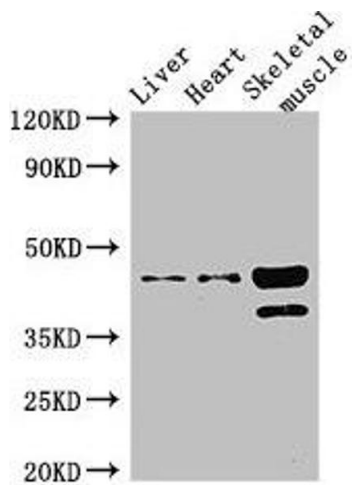
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7157099 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse liver tissue, Mouse heart tissue, Mouse skeletal muscle tissue All lanes: ACAD8 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46, 32, 39 kDa Observed band size: 46, 39 kDa