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Datasheet for ABIN526033

anti-ACAD9 antibody (AA 1-621)

2 Images

Overview

Quantity:	50 µg
Target:	ACAD9
Binding Specificity:	AA 1-621
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ACAD9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ACAD9 protein.
Immunogen:	ACAD9 (NP_054768.2, 1 a.a. ~ 621 a.a) full-length human protein.
Sequence:	MSGCGLFLRT TAAARACRGL VVSTANRRLL RTSPPVRAFA KELFLGKIKK KEVFPFPEVS QDELNEINQF LGPVEKFFTE EVDSRKIDQE GKIPDETLEK LKSLGLFGLQ VP E E Y G G L G F SNTMYSRLGE IISMDGSITV TLA AHQAIGL KG I I L A G T E E Q K A K Y L P K L A S G E H I A A F C L T E P A S G S D A A S I R S R A T L S E D K K H Y I L N G S K V W I T N G G L A N I F T V F A K T E V V D S D G S V K D K I T A F I V E R D F G G V T N G K P E D K L G I R G S N T C E V H F E N T K I P V E N I L G E V G D G F K V A M N I L N S G R F S M G S V V A G L L K R L I E M T A E Y A C T R K Q F N K R L S E F G L I Q E K F A L M A Q K A Y V M E S M T Y L T A G M L D Q P G F P D C S I E A A M V K V F S S E A A W Q C V S E A L Q I L G G L G Y T R D Y P Y E R I L R D T R I L L I F E G T N E I L R M Y I A L T G L Q H A G R I L T T R I H E L K Q A K V S T V M D T V G R R L R D S L G R T V D L G L T G N H G V V H P S L A D S A N K F E E N T Y C F G R T V E T L L L R F G K T I M E E Q L V L K R V A N I L I N L Y G M T A V L S R A S R S I R I G L R N H D H E V L L A N T F C V E A Y L Q N L F S L S Q L D K Y A P E N L D E Q I K K

Product Details

VSQQILEKRA YICAHPLDRT C

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ACAD9

Alternative Name: ACAD9 ([ACAD9 Products](#))

Background: Full Gene Name: acyl-Coenzyme A dehydrogenase family, member 9
Synonyms: ACAD-9,FLJ23533,MGC14452,NPD002

Gene ID: 28976

NCBI Accession: [NM_014049](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

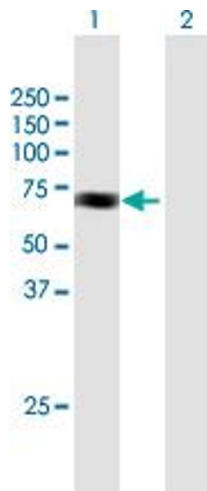
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

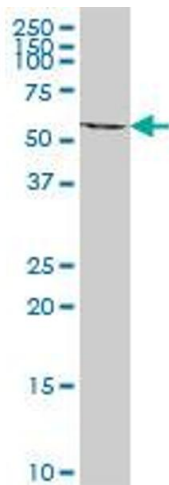


Western Blotting

Image 1. Western Blot analysis of ACAD9 expression in transfected 293T cell line by ACAD9 MaxPab polyclonal antibody.

Lane 1: ACAD9 transfected lysate(68.31 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. ACAD9 MaxPab polyclonal antibody. Western Blot analysis of ACAD9 expression in human liver.