Datasheet for ABIN6745461

anti-ACADVL antibody (AA 551-600)

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Overview

Quantity:	100 µL
Target:	ACADVL
Binding Specificity:	AA 551-600
Reactivity:	Human, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio), Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADVL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa551-600 of human ACADVL (P49748, NP_001029031). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Panda, Dog, Bovine, Bat, Horse (100%), Monkey, Marmoset, Mouse, Rat, Hamster, Opossum, Guinea pig (92%), Elephant, Platypus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ACADVL
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Horse (100%) Mouse, Rat, Guinea pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACADVL
Alternative Name:	ACADVL (ACADVL Products)
Background:	Name/Gene ID: ACADVL Synonyms: ACADVL, ACAD6, LCACD, VLCAD
Gene ID:	37
NCBI Accession:	NP_001029031
UniProt:	P49748
Pathways:	ER-Nucleus Signaling, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

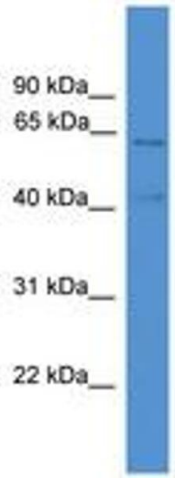

Image 1.