

Datasheet for ABIN6738922
anti-ACADS antibody (AA 110-159)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ACADS (Acads)
Binding Specificity:	AA 110-159
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Pig, Chicken, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa110-159 of human ACADS (P16219, NP_000008). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Rabbit, Horse, Pig, Turkey, Zebra finch, Chicken, Platypus, Frog (100%), Marmoset, Bat, Opossum, Guinea pig, Xenopus, Zebrafish (92%), Drosophila (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACADS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Chicken (100%) Guinea pig, Xenopus, Zebrafish (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACADS (Acads)
Alternative Name:	SCAD / ACADS (Acads Products)
Background:	Name/Gene ID: ACADS Synonyms: ACADS, ACAD3, Butyryl-CoA dehydrogenase, SCAD, Unsaturated acyl-CoA reductase
Gene ID:	35
NCBI Accession:	NP_000008
UniProt:	P16219
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second 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.

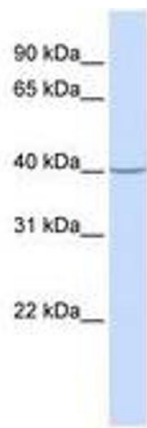


Image 1.