



[Go to Product page](#)

Datasheet for ABIN6741257  
**anti-ACADS antibody (AA 143-192)**

1 Image

Overview

Quantity:	100 µL
Target:	ACADS (Acads)
Binding Specificity:	AA 143-192
Reactivity:	Human, Mouse, Rat, Monkey, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Chicken, Hamster, Drosophila melanogaster, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa143-192 of human ACADS (P16219, NP_000008). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Rabbit, Horse, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Frog, Zebrafish, Drosophila, Beetle (100%), Panda, Bovine, Bat, Pig (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACADS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Horse, Guinea pig, Chicken,

## Product Details

---

Xenopus, Zebrafish (100%) Bovine, Pig (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 (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 second antibody. ELISA titer in peptide based assay: 1:12500.

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.

## Handling

---

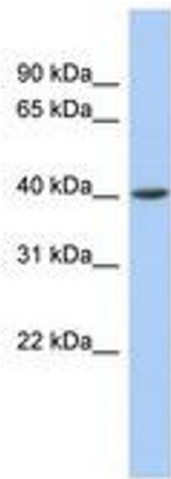
Storage: 4 °C, -20 °C

---

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.

## Images

---



**Image 1.**