

Anti-Acyl-CoA dehydrogenase short chain Recombinant Rabbit Monoclonal Antibody



Catalog #: 4005

Aliases

ACADS; Acyl-CoA Dehydrogenase Short Chain; SCAD; ACAD3; Short-Chain Specific Acyl-CoA Dehydrogenase, Mitochondrial; Acyl-Coenzyme A Dehydrogenase, C-2 To C-3 Short Chain; Butyryl-CoA Dehydrogenase; Mitochondrial Short-Chain Specific Acyl-CoA Dehydrogenase; Acyl-CoA Dehydrogenase, C-2 To C-3 Short Chain; Epididymis Secretory Sperm Binding Protein; Unsaturated Acyl-CoA Reductase; EC 1.3.99.2; EC 1.3.8.1; EC 1.3.99

Background

Gene Name: ACADS

NCBI Gene Entry: [35](#)

UniProt Entry: [P16219](#)

Application Information

Molecular Weight: Predicted, 44 kDa; observed, 40 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9115

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human ACADS

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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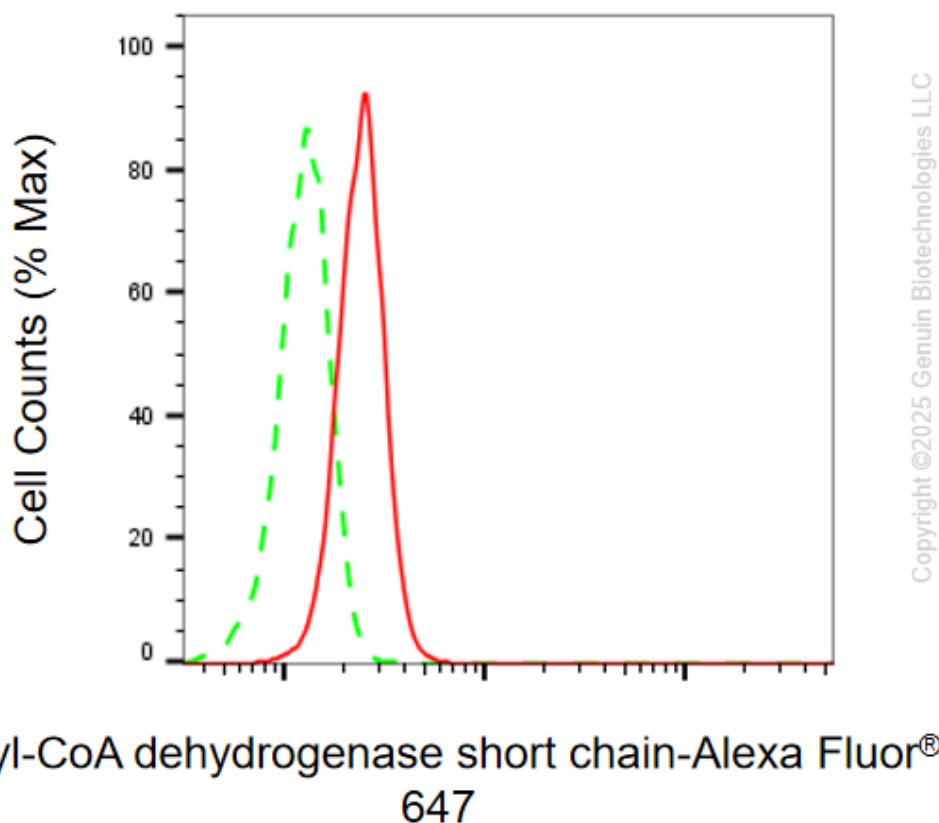
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of Acyl-CoA dehydrogenase short chain expression in C2C12 cells using anti-Acyl-CoA dehydrogenase short chain antibody (Cat#4005, 1:2,000). Green, isotype control; red, Acyl-CoA dehydrogenase short chain.

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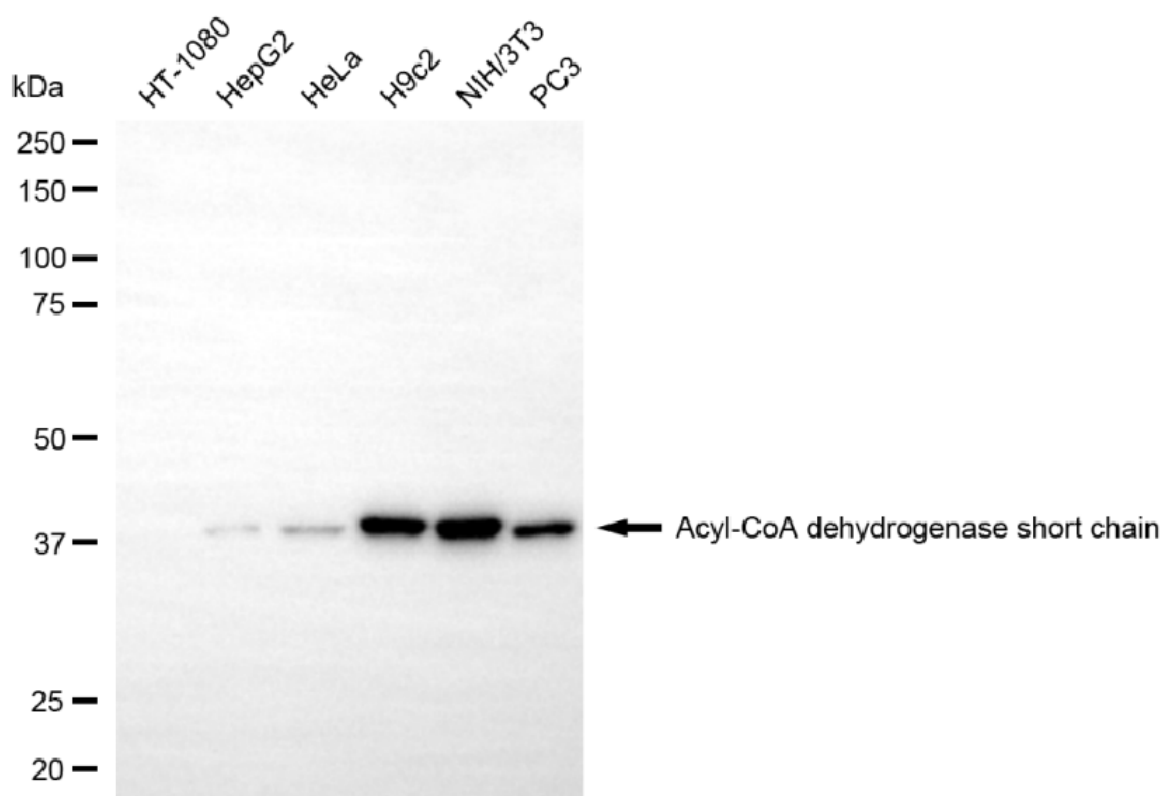
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Western blotting analysis using anti-acyl-CoA dehydrogenase short chain antibody (Cat#4005). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-acyl-CoA dehydrogenase short chain antibody (Cat#4005, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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