9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-ACSS2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2350

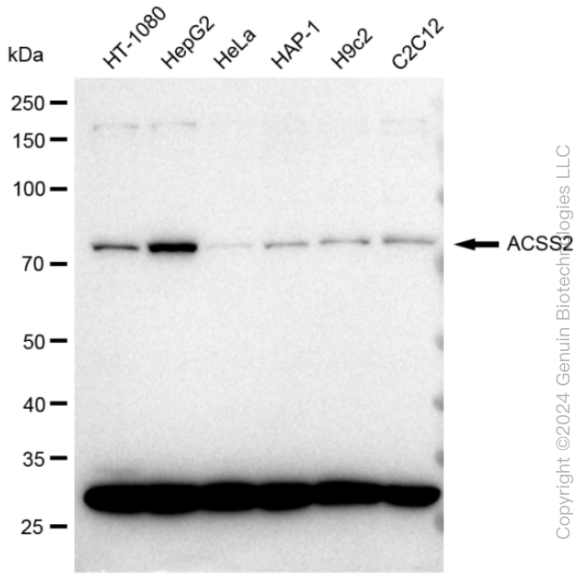
Product Overview

Name	KD-Validated Anti-ACSS2 Rabbit Monoclonal Antibody
Accession(Primary)	Q9NR19
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ACSS2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 79 kDa ; Observed, 78 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Flow cytometry (FCM): 1:2,000

Target information (Q9NR19)

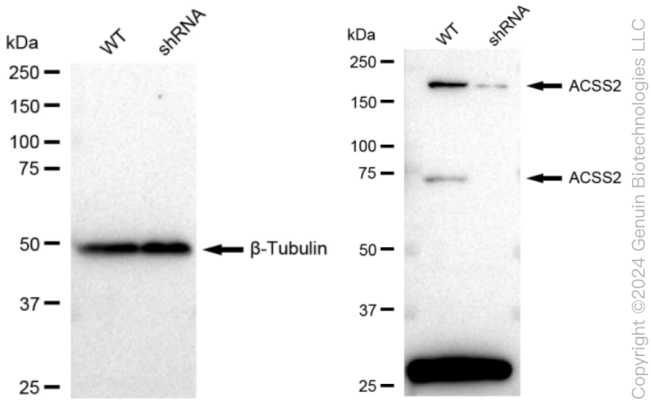
Gene Name	ACSS2
About Gene Symbol	ACSS2 (Acyl-CoA Synthetase Short Chain Family Member 2) is a biosynthetic enzyme involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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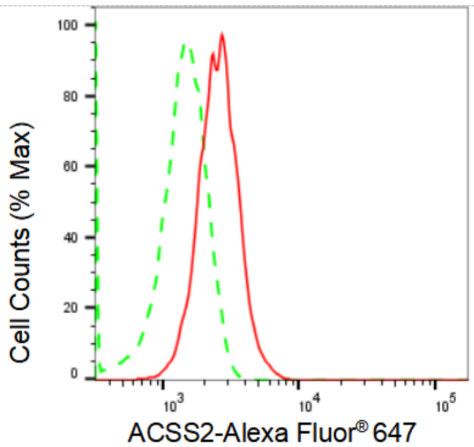
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Western blotting analysis using anti-ACSS2 antibody (Cat#ABG2350). Total cell lysates (45 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ACSS2 antibody (Cat#ABG2350, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-ACSS2 antibody (Cat#ABG2350). ACSS2 expression in wild type (WT) and ACSS2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-ACSS2 antibody (Cat#ABG2350, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of ACSS2 expression in HepG2 cells using ACSS2 antibody (Cat#ABG2350, 1:2,000). Green, isotype control; red, ACSS2.