9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-ACACA Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2142

Product Overview

Name	KD-Validated Anti-ACACA Rabbit Polyclonal Antibody
Accession(Primary)	Q13085
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ACC alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 266 kDa, observed, 250 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

Target information (Q13085)

Gene Name	ACACA
About Gene Symbol	ACACA (Acetyl-CoA Carboxylase Alpha) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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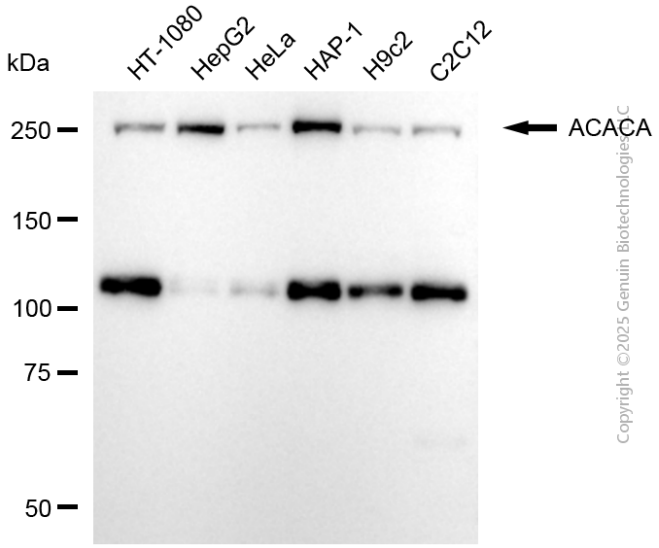
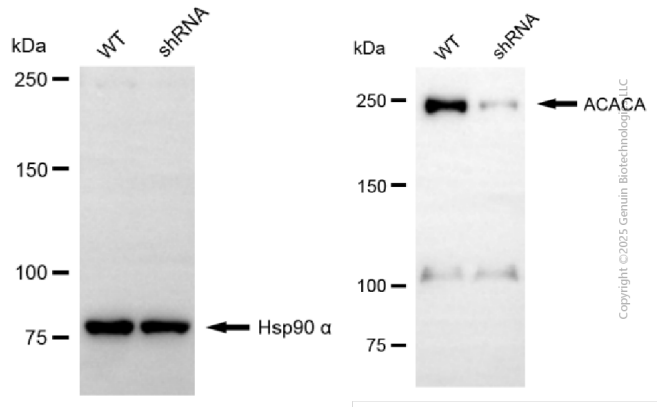


Western blotting analysis using anti-ACACA antibody (Cat#ABG2142). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ACACA antibody (Cat#ABG2142, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ACACA antibody (Cat#ABG2142). ACACA expression in wild-type (WT) and ACACA shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ACACA antibody (Cat#ABG2142, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.