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

KD-Validated Anti-Fatty acid synthase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1520

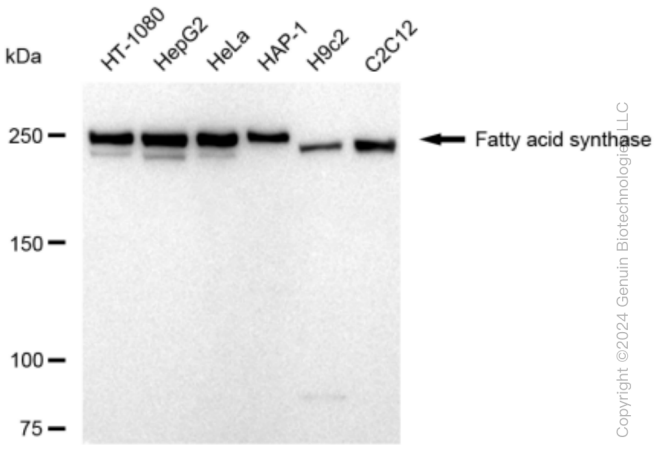
Product Overview

Name	KD-Validated Anti-Fatty acid synthase Rabbit Monoclonal Antibody
Accession(Primary)	P49327
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human FASN
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 273 kDa, observed,273 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P49327)

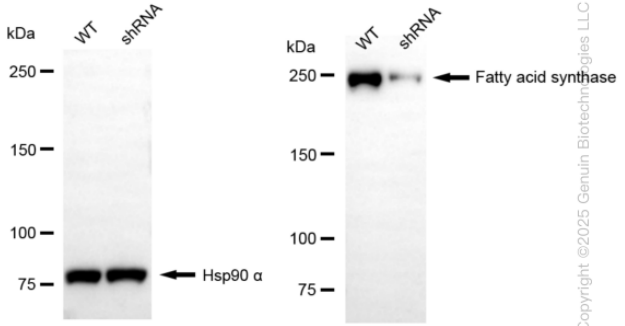
Gene Name	FASN
About Gene Symbol	FASN (Fatty Acid Synthase) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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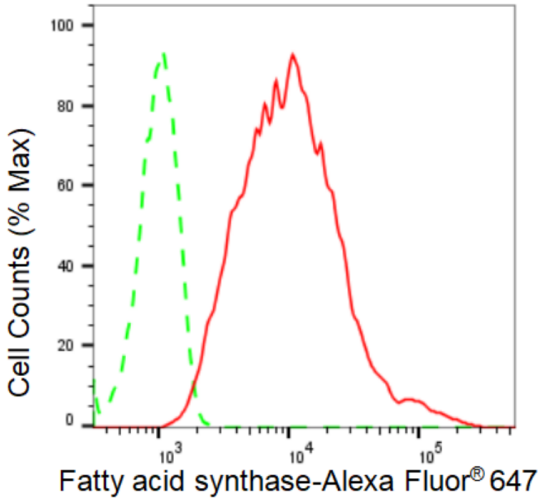
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Western blotting analysis using anti-Fatty acid synthase antibody (Cat#ABG1520). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Fatty acid synthase antibody (Cat#ABG1520, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Fatty acid synthase antibody (Cat#ABG1520). Fatty acid synthase expression in wild type (WT) and Fatty acid synthase(FASN) 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-Fatty acid synthase antibody (Cat#ABG1520, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Fatty acid synthase expression in HepG2 cells using Fatty acid synthase antibody (Cat#ABG1520, 1:2,000). Green, isotype control; red, Fatty acid synthase.