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[KD-Validated] Anti-Fatty acid synthase Rabbit Monoclonal Antibody

Cat No.: KD-10375

Aliases:

FASN; Fatty Acid Synthase; FAS; SDR27X1; Short Chain Dehydrogenase/Reductase Family 27X, Member 1; 3-Hydroxyacyl-[Acyl-Carrier-Protein] Dehydratase; [Acyl-Carrier-Protein] S-Malonyltransferase; [Acyl-Carrier-Protein] S-Acetyltransferase; 3-Oxoacyl-[Acyl-Carrier-Protein] Reductase; 3-Oxoacyl-[Acyl-Carrier-Protein] Synthase; Enoyl-[Acyl-Carrier-Protein] Reductase; Acyl-[Acyl-Carrier-Protein] Hydrolase; Type I Fatty Acid Synthase; EC 2.3.1.85; EC 6.3.3.1; EC 2.3.1; OA-519

Background:

UniProt Entry: [P49327](#);NCBI Gene Entry: [2194](#)

Application Information

Molecular Weight: Predicted, 273 kDa, observed, 273 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB5380 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM)

Immunogen

A synthesized peptide derived from human FASN

Isotype

Rabbit IgG

Storage Buffer

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

Storage

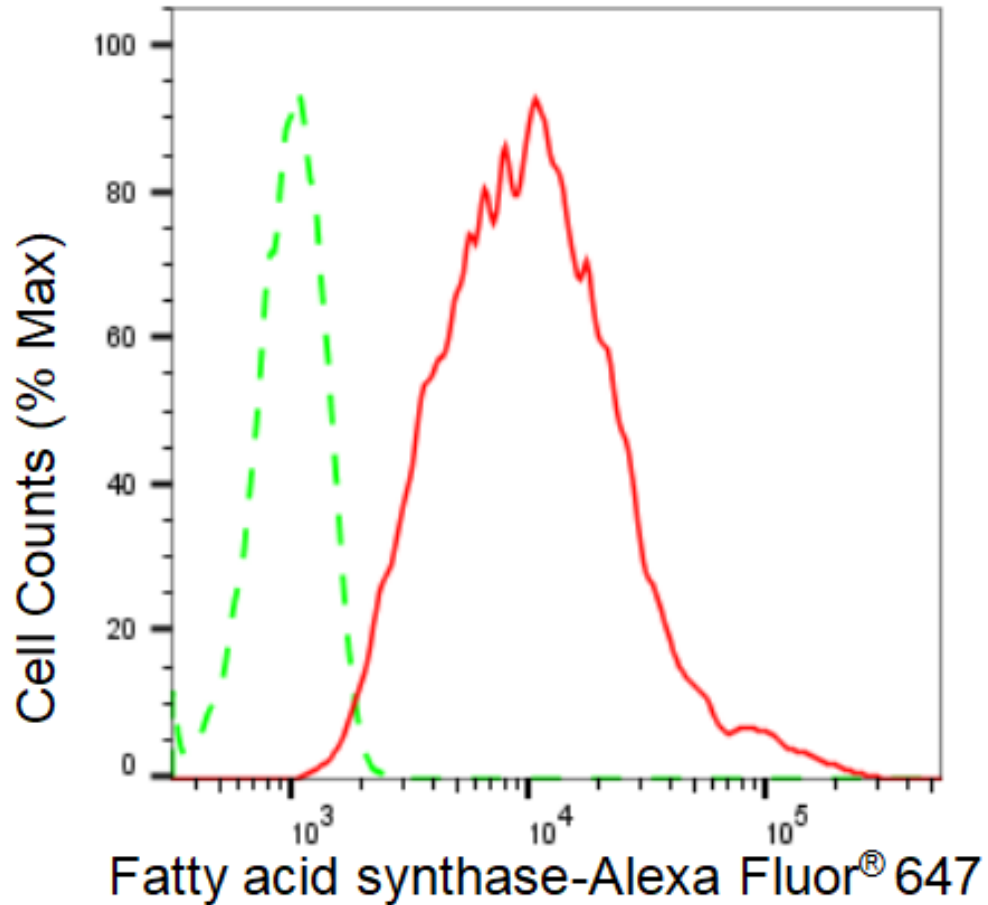
Store at -20 °C for one year.

Recommended Dilutions

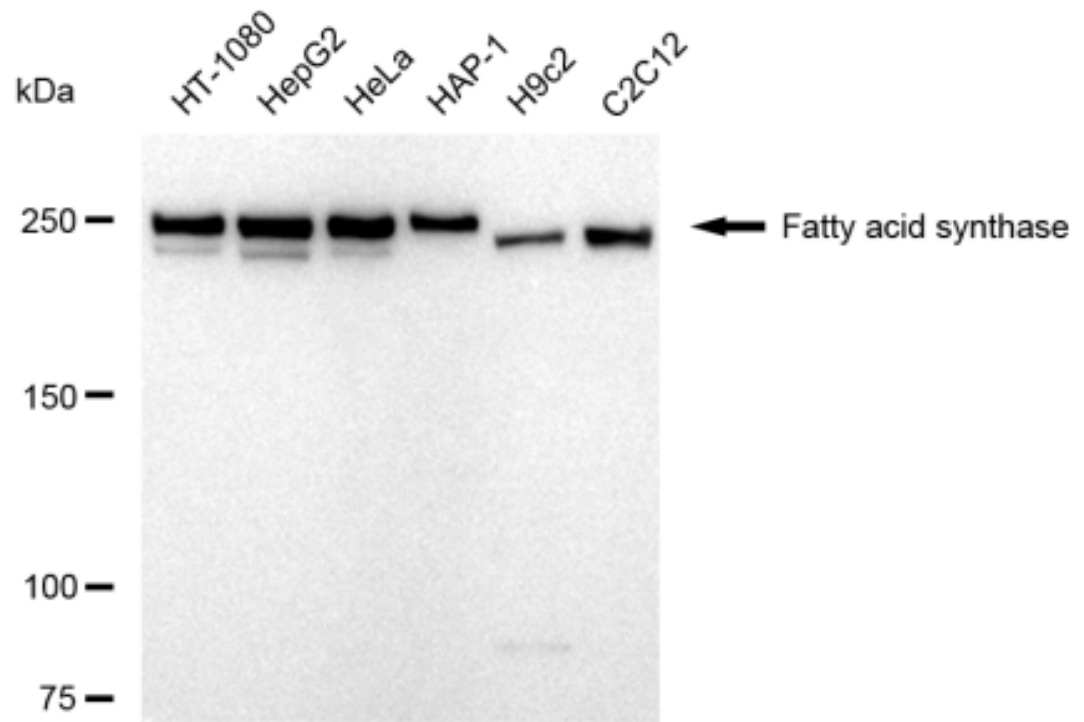
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Protocols

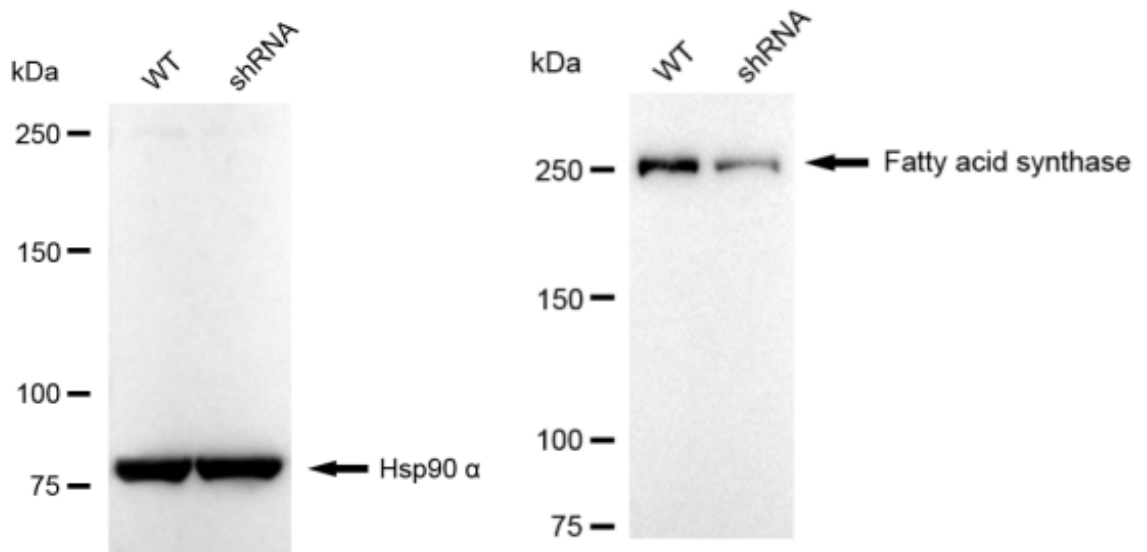
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



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



Western blotting analysis using anti-Fatty acid synthase antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Fatty acid synthase antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .