

FATTY ACID SYNTHASE (6B9) MOUSE MAB

Cat.#: N261163

Product Name: Anti-Fatty Acid Synthase (6B9) Mouse Monoclonal Antibody

Synonyms: FASN; FAS; Fatty acid synthase

UNIPROT ID: P49327

Background: Fatty acid synthase (FASN) catalyzes the synthesis of long-chain fatty acids from acetyl-CoA and malonyl-CoA. FASN is active as a homodimer with seven different catalytic activities and produces lipids in the liver for export to metabolically active tissues or storage in adipose tissue. In most other human tissues, FASN is minimally expressed since they rely on circulating fatty acids for new structural lipid synthesis.

Immunogen: A synthesized peptide derived from human Fatty Acid Synthase

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6B9-H12-E7

MW: Calculated MW: 273 kDa; Observed MW: 273 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat, Monkey

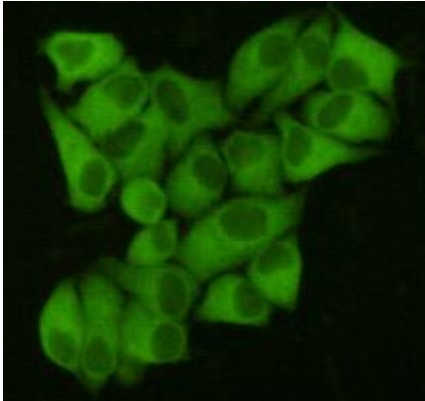
Conjugation: Unconjugated

Modification: Unmodified

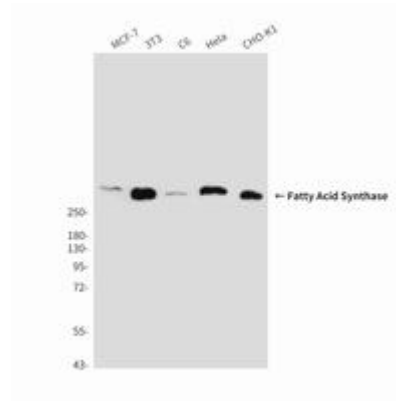
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

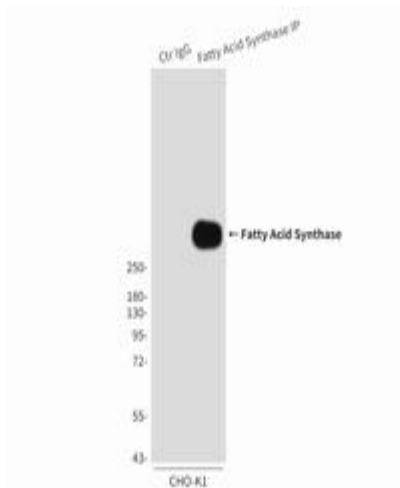
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Fatty Acid Synthase (6B9) in HeLa using Fatty Acid Synthase antibody.



Western blot analysis of Fatty Acid Synthase in HeLa, C6, 3T3, CHO-K1 and MCF-7 lysates using Fatty Acid Synthase antibody.



Immunoprecipitation analysis of Fatty Acid Synthase (6B9) in CHO-K1 lysates using Fatty Acid Synthase antibody.