

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

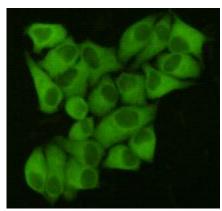
Research Areas: Cardiovascular

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

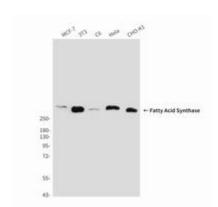


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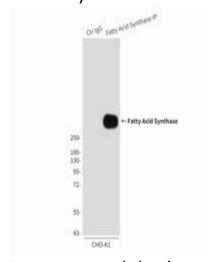
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Immunocytochemistry analysis of Western blot analysis of Fatty Acid Fatty Acid Synthase (6B9) in Hela using Fatty Acid Synthase antibody.



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-KI lysates using Fatty Acid Synthase antibody.