

产品名称: Fatty Acid Synthase (6B9) Mouse Monoclonal Antibody
产品货号: AMM03552



产品概述 (Summary)

产品名称 (Production Name)	Fatty Acid Synthase (6B9) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Mouse, Rat, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FASN
别名 (Alternative Names)	FASN; FAS; Fatty acid synthase
基因 ID (Gene ID)	2194
蛋白 ID (SwissProt ID)	P49327.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 273 kDa; Observed MW: 273 kDa

研究背景 (Background)

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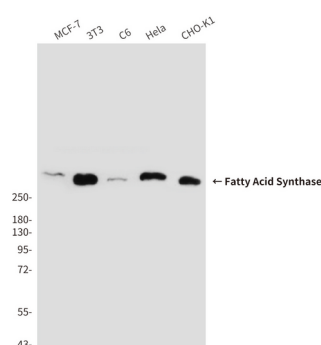


Fatty acid synthase (FASN) catalyzes the synthesis of long-chain fatty acids from acetyl-CoA and malonyl-CoA. FASN is active as a homodimer with seven different catalytic activities and produces lipids in the liver for export to metabolically active tissues or storage in adipose tissue. In most other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

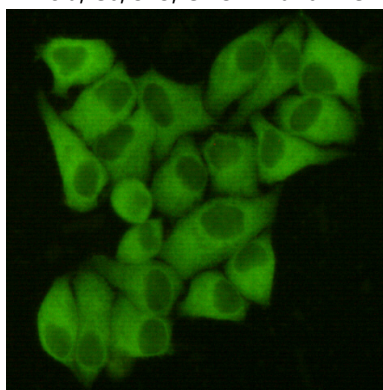
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

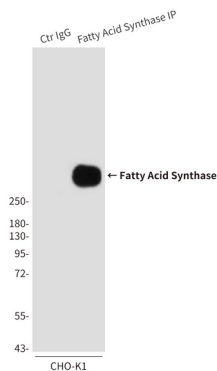


Western blot analysis of Fatty Acid Synthase in HeLa, C6, 3T3, CHO-K1 and MCF-7 lysates using Fatty Acid Synthase antibody.



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

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

注意事项 (Note)

For research use only .