

产品名称: Fatty Acid Synthase Mouse Monoclonal Antibody
产品货号: AMM85007



产品概述 (Summary)

产品名称 (Production Name)	Fatty Acid Synthase Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC, 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)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Fatty Acid Synthase
别名 (Alternative Names)	FASN; FAS; Fatty acid synthase
基因 ID (Gene ID)	2194.0
蛋白 ID (SwissProt ID)	P49327.A synthesized peptide derived from human Fatty Acid Synthase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 273 kDa; Observed MW: 273 kDa

研究背景 (Background)

Fatty acid synthase (FASN) catalyzes the synthesis of long-chain fatty acids from acetyl-CoA and malonyl-CoA. FASN is

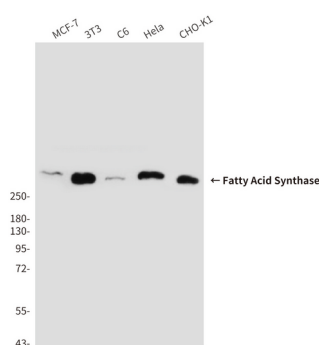
产品名称: Fatty Acid Synthase Mouse Monoclonal Antibody
产品货号: AMM85007



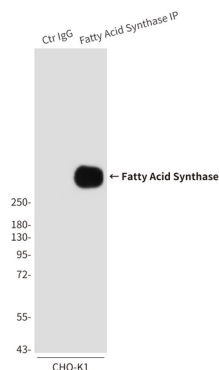
active as a homodimer with seven different catalytic activities and produces lipids in the liver for export to metabolically active tissues or storage in adipose tissue. In most other human tissues, FASN is minimally expressed since they rely on circulating fatty acids for new structural lipid synthesis.

研究领域 (Research Area)

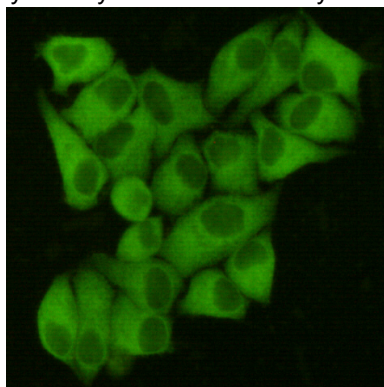
图片 (Image Data)



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



Immunoprecipitation analysis of Fatty Acid Synthase in CHO-K1 lysates using Fatty Acid Synthase antibody.



Immunocytochemistry analysis of Fatty Acid Synthase in HeLa using Fatty Acid Synthase antibody.

产品名称: Fatty Acid Synthase Mouse Monoclonal Antibody
产品货号: AMM85007



注意事项 (Note)

For research use only .