

**产品名称: Acetyl-Coenzyme A Carboxylase Rabbit
Monoclonal Antibody**
产品货号: AMRe84227



产品概述 (Summary)

产品名称 (Production Name)	Acetyl-Coenzyme A Carboxylase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Acetylated
同种型 (Isotype)	IgG
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,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Acetyl Coenzyme A Carboxylase
别名 (Alternative Names)	ACAC; ACACA; ACC alpha; ACC1; ACCA; Acetyl Coenzyme A; Biotin carboxylase;;Acetyl CoA carboxylase 1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q13085.A synthesized peptide derived from human Acetyl CoA carboxylase 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 266 kDa ; Observed MW: 265 kDa

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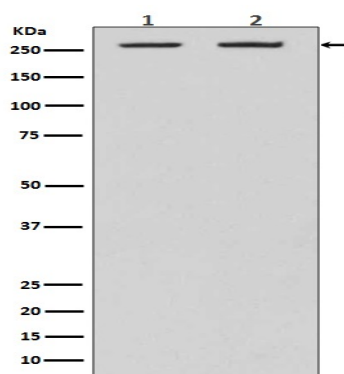


研究背景 (Background)

Cytosolic enzyme that catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the first and rate-limiting step of de novo fatty acid biosynthesis. This is a 2 steps reaction starting with the ATP-dependent carboxylation of the biotin carried by the biotin carboxyl carrier (BCC) domain followed by the transfer of the carboxyl group from carboxylated biotin to acetyl-CoA.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of HSP90B expression in (1)HepG2 cell lysate; (2)SH-SY5Y cell lysate.

注意事项 (Note)

For research use only .