

产品名称: Acetyl-Coenzyme A Carboxylase Rabbit Monoclonal Antibody
产品货号: AMRe86998



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,FC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
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)	ACC; ACAC; ACC1; ACCA; ACACAD
基因 ID (Gene ID)	31
蛋白 ID (SwissProt ID)	O00763.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:100-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:277 kDa; Observed MW:277 kDa

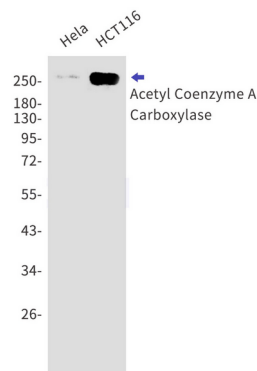
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研究背景 (Background)

Acetyl-CoA carboxylase (ACC) is a complex multifunctional enzyme system. ACC is a biotin-containing enzyme which catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. There are two ACC forms, alpha and beta, encoded by two different genes. ACC-alpha is highly enriched in lipogenic tissues. The enzyme is under long term control at the transcriptional and translational levels and under short term regulation by the phosphorylation/dephosphorylation of targeted serine residues and by allosteric transformation by citrate or palmitoyl-CoA. Multiple alternatively spliced transcript variants divergent in the 5' sequence and encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of Acetyl Coenzyme A Carboxylase in HeLa, HCT116 cell lysates using Acetyl Coenzyme A Carboxylase antibody (1:1000 diluted).

注意事项 (Note)

For research use only .