

**产品名称: Acetyl-Coenzyme A Carboxylase Rabbit
Monoclonal Antibody**
产品货号: AMRe85249



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
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 TBS 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)	ACC; ACAC; ACC1; ACCA; ACACAD
基因 ID (Gene ID)	32.0
蛋白 ID (SwissProt ID)	O00763.A synthetic peptide of human Acetyl Coenzyme A Carboxylase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 277 kDa; Observed MW: 277 kDa

研究背景 (Background)

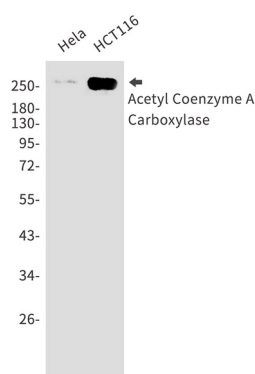
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Catalyzes the ATP-dependent carboxylation of acetyl-CoA to malonyl-CoA. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase. Involved in inhibition of fatty acid and glucose oxidation and enhancement of fat storage . May play a role in regulation of mitochondrial fatty acid oxidation through malonyl-CoA-dependent inhibition of carnitine palmitoyltransferase 1 .

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Acetyl Coenzyme A Carboxylase in HeLa, HCT116 lysates using Acetyl Coenzyme A Carboxylase antibody.

注意事项 (Note)

For research use only .