

**产品名称: Phospho-Acetyl Coenzyme A Carboxylase (Ser79)
Rabbit Monoclonal Antibody**
产品货号: AMRe87243



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Acetyl Coenzyme A Carboxylase (Ser79) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated, 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)	Phospho-Acetyl Coenzyme A Carboxylase
别名 (Alternative Names)	ACC; ACAC; ACC1; ACCA; ACACAD
基因 ID (Gene ID)	31, 32
蛋白 ID (SwissProt ID)	Q13085, O00763.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	Calculated MW: 277 kDa; Observed MW: 277 kDa

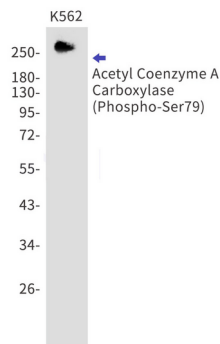
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研究背景 (Background)

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 (Phospho-Ser79) in K562 cell lysates using Acetyl Coenzyme A Carboxylase (Phospho-Ser79) antibody(1:1000 diluted).

注意事项 (Note)

For research use only .