

产品名称: ACC1 Rabbit Monoclonal Antibody
产品货号: AMRe83795



产品概述 (Summary)

产品名称 (Production Name)	ACC1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	ACC1
别名 (Alternative Names)	ACAC; ACACA; ACACB; ACC; ACC-alpha; ACC1; ACC2; ACCA; ACCB; Acetyl-CoA carboxylase 1; Biotin carboxylase;;Acetyl CoA carboxylase
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	O00763.A synthesized peptide derived from human Acetyl CoA carboxylase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 266,277 kDa ; Observed MW: 265 kDa

研究背景 (Background)

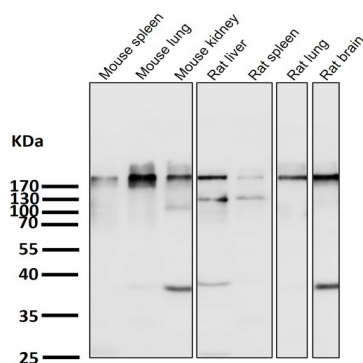
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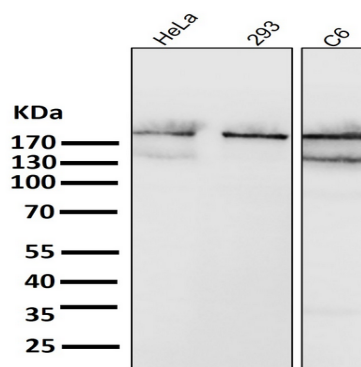
ACC1 a subunit of acetyl-CoA carboxylase (ACC), a multifunctional enzyme system. Catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. Acetyl-CoA carboxylase (ACC) catalyzes the pivotal step of the fatty acid synthesis pathway. The 265 kDa ACC α (ACC1) is the predominant isoform found in liver, adipocytes, and mammary gland, while the 280 kDa ACC β (ACC2) is the major isoform in skeletal muscle and heart.

研究领域 (Research Area)

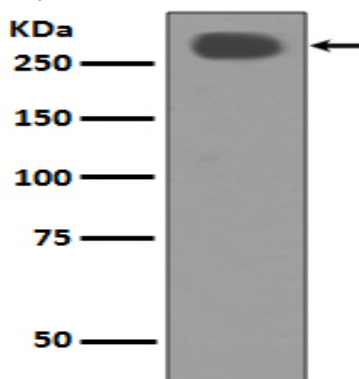
图片 (Image Data)



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



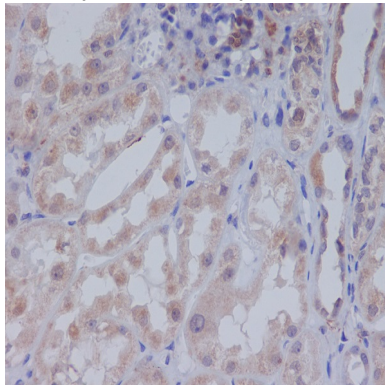
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Western blot analysis of Acetyl-CoA Carboxylase expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Acetyl-CoA Carboxylase Antibody.

注意事项 (Note)

For research use only .