

产品名称: ACAA2 Rabbit Monoclonal Antibody
产品货号: AMRe84666



产品概述 (Summary)

产品名称 (Production Name)	ACAA2 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,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)	ACAA2
别名 (Alternative Names)	Acaa2; DSAEC;;ACAA2
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P42765.A synthesized peptide derived from human ACAA2

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: 42 kDa ; Observed MW: 45 kDa

研究背景 (Background)

In the production of energy from fats, this is one of the enzymes that catalyzes the last step of the mitochondrial beta-

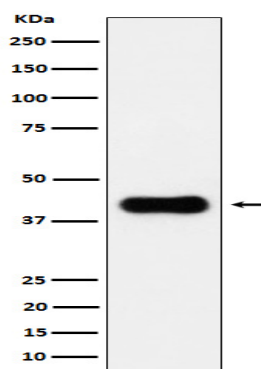
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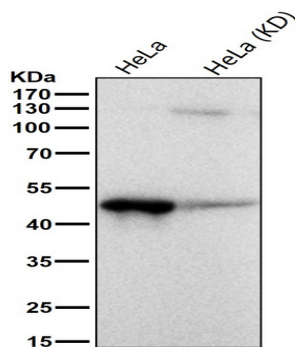
oxidation pathway, an aerobic process breaking down fatty acids into acetyl-CoA. Using free coenzyme A/CoA, catalyzes the thiolitic cleavage of medium- to long-chain unbranched 3-oxoacyl-CoAs into acetyl-CoA and a fatty acyl-CoA shortened by two carbon atoms. Also catalyzes the condensation of two acetyl-CoA molecules into acetoacetyl-CoA and could be involved in the production of ketone bodies. Also displays hydrolase activity on various fatty acyl-CoAs.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of ACAA2 expression in HeLa cell lysate.



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

注意事项 (Note)

For research use only .