

产品名称: ACADM Rabbit Monoclonal Antibody
产品货号: AMRe01599



产品概述 (Summary)

产品名称 (Production Name)	ACADM Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACADM
别名 (Alternative Names)	ACADM; Medium-chain specific acyl-CoA dehydrogenase; mitochondrial; MCAD
基因 ID (Gene ID)	34
蛋白 ID (SwissProt ID)	P11310.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 47 kDa; Observed MW: 47 kDa

研究背景 (Background)

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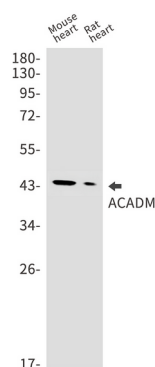


This gene encodes the medium-chain specific (C4 to C12 straight chain) acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Defects in this gene cause medium-chain acyl-CoA dehydrogenase deficiency, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, which can result in infantile death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

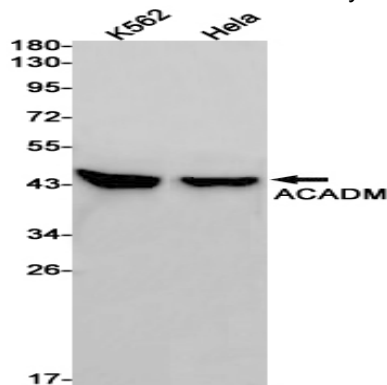
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

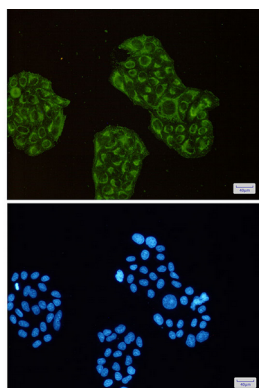


Western blot analysis of ACADM in mouse heart, rat heart lysates using ACADM antibody.



Western blot analysis of ACADM in K562, HeLa lysates using ACADM antibody.

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Immunocytochemistry analysis of ACADM(green) in HeLa using ACADM antibody, and DAPI(blue)

注意事项 (Note)

For research use only .