

产品名称: ACOX1 Rabbit Monoclonal Antibody
产品货号: AMRe01604



产品概述 (Summary)

产品名称 (Production Name)	ACOX1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
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)	Acox1
别名 (Alternative Names)	AOX; Acox; Paox; D130055E20Rik
基因 ID (Gene ID)	11430.0
蛋白 ID (SwissProt ID)	Q9R0H0.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 75 kDa; Observed MW: 74,48 kDa

研究背景 (Background)

Catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. Isoform 1 shows highest activity against medium-chain

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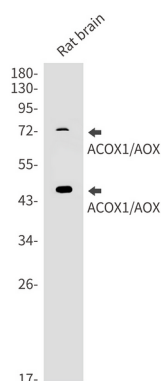


fatty acyl-CoAs and activity decreases with increasing chain length. Isoform 2 is active against a much broader range of substrates and shows activity towards very long-chain acyl-CoAs .

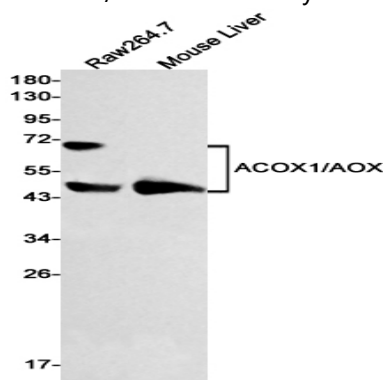
研究领域 (Research Area)

Signal Transduction

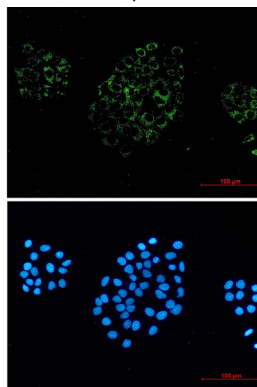
图片 (Image Data)



Western blot analysis of ACOX1/AOX in rat brain lysates using ACOX1 antibody.



Western blot analysis of ACOX1/AOX in Raw264.7, mouse Liver lysates using ACOX1/AOX antibody.



Immunocytochemistry analysis of ACOX1 (green) in hela using ACOX1 antibody, and DAPI (blue)

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注意事项 (Note)

For research use only .