

产品名称: ACOX1 Rabbit Monoclonal Antibody
产品货号: AMRe85250



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, 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)	Purified antibody in TBS 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)	ACOX1
别名 (Alternative Names)	AOX; Acox; Paox; D130055E20Rik
基因 ID (Gene ID)	11430.0
蛋白 ID (SwissProt ID)	Q9R0H0.Recombinant protein of mouse ACOX1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
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

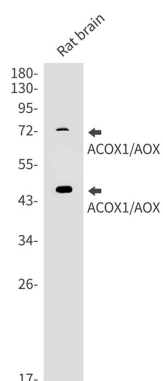
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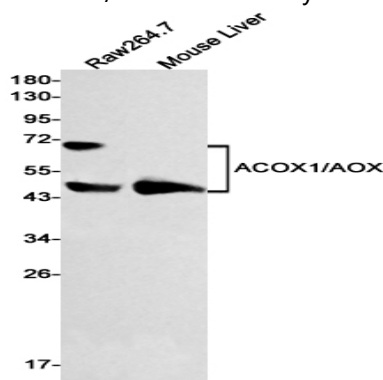
fatty acyl-CoAs and activity decreases with increasing chain length. Isoform 2 is active against a much broader range of substrates and shows activity towards very long-chain acyl-CoAs .

研究领域 (Research Area)

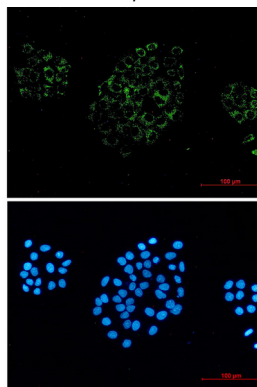
图片 (Image Data)



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 .