

产品名称: ACOX1 Mouse Monoclonal Antibody
产品货号: AMM86047



产品概述 (Summary)

产品名称 (Production Name)	ACOX1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACOX1
别名 (Alternative Names)	Peroxisomal acyl-coenzyme A oxidase 1, AOX, Palmitoyl-CoA oxidase, Straight-chain acyl-CoA oxidase, SCOX, ACOX1, ACOX
基因 ID (Gene ID)	51.0
蛋白 ID (SwissProt ID)	Q15067.This ACOX1 monoclonal antibody is generated from mouse immunized with ACOX1 recombinant protein.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:100-1:500,ICC 1:20-1:50
蛋白分子量 (Molecular Weight)	74.4kDa

研究背景 (Background)

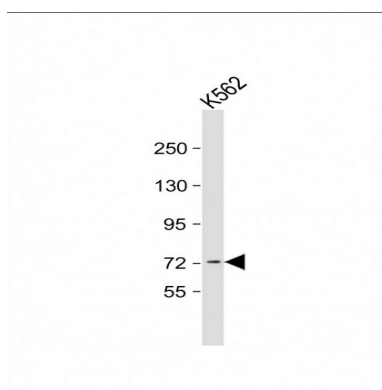
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ACOX1 is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. It donates electrons directly to molecular oxygen, thereby producing hydrogen peroxide. Defects in this gene result in pseudoneonatal adrenoleukodystrophy, a disease that is characterized by accumulation of very long chain fatty acids.

研究领域 (Research Area)

图片 (Image Data)



Anti- at 1:1000 dilution + K562 whole cell lysate

注意事项 (Note)

For research use only .