

产品名称: CPT2 Mouse Monoclonal Antibody
产品货号: AMM82954



产品概述 (Summary)

产品名称 (Production Name)	CPT2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
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 PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CPT2
别名 (Alternative Names)	CPT1; IIAE4; CPTASE
基因 ID (Gene ID)	1376.0
蛋白 ID (SwissProt ID)	P23786.Purified recombinant fragment of human CPT2 (AA: 26-178) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	74kDa

研究背景 (Background)

The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together

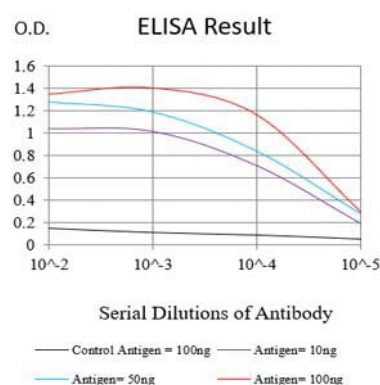
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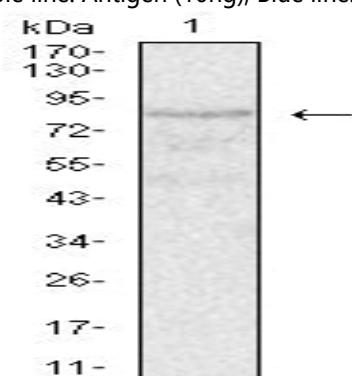
with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders.

研究领域 (Research Area)

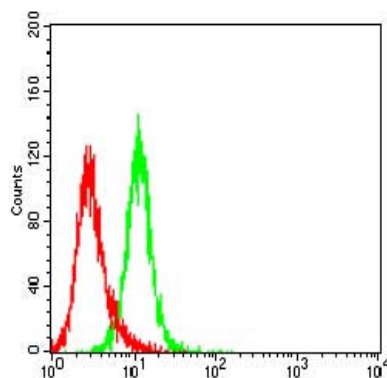
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CPT2 mouse mAb against Hela (1) cell lysate.



Flow cytometric analysis of HL-60 cells using CPT2 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .