

产品名称: ETFA Mouse Monoclonal Antibody
产品货号: AMM82794



产品概述 (Summary)

产品名称 (Production Name)	ETFA Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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)	ETFA
别名 (Alternative Names)	EMA; GA2; MADD
基因 ID (Gene ID)	2108.0
蛋白 ID (SwissProt ID)	P13804.Purified recombinant fragment of human ETFA (AA: 134-333) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	35kDa

研究背景 (Background)

ETFA participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between

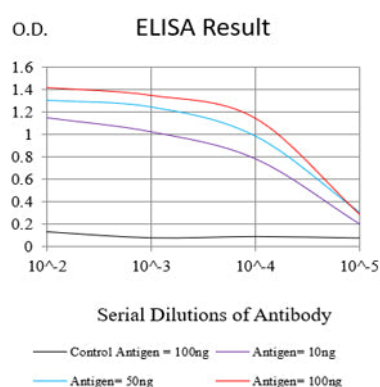
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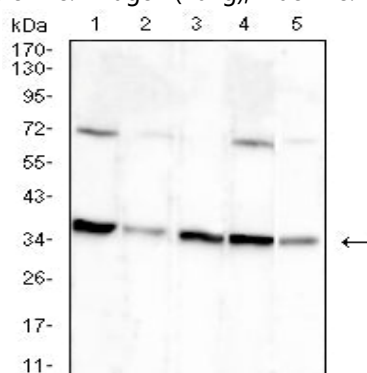
primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyric, and isovaleric acids. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

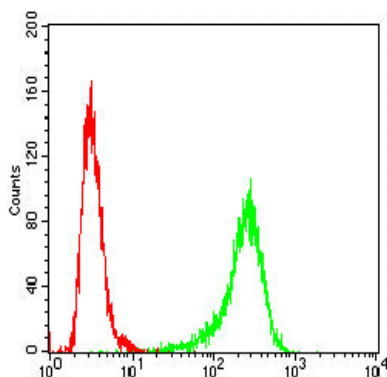


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

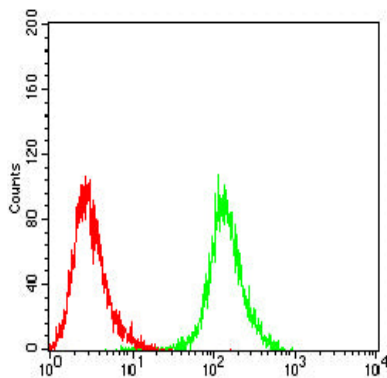


Western blot analysis using ETFA mouse mAb against .HepG2 (1), A431 (2),Hek293 (3),Hela (4) and MCF-7 (5) cell lysate.

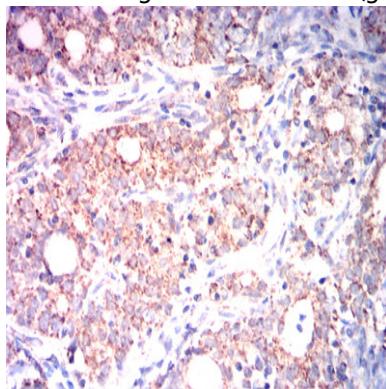
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Flow cytometric analysis of Hela cells using ETFA mouse mAb (green) and negative control (red).

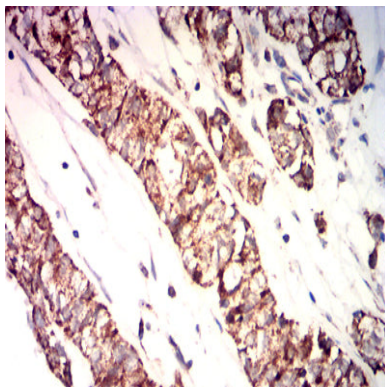


Flow cytometric analysis of HepG2 cells using ETFA mouse mAb (green) and negative control (red).

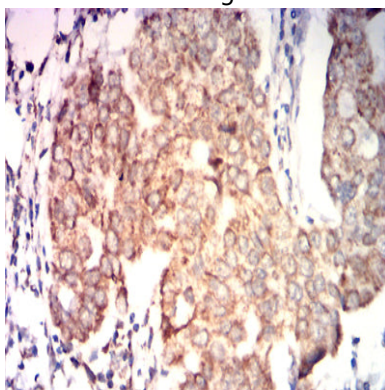


Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using ETFA mouse mAb with DAB staining.

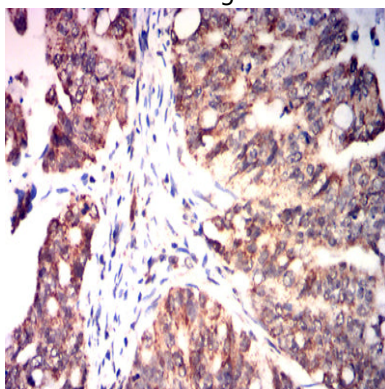
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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using ETFA mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using ETFA mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using ETFA mouse mAb with DAB staining.

注意事项 (Note)

For research use only .