

产品名称: RISP Mouse Monoclonal Antibody
产品货号: AMM82881



产品概述 (Summary)

产品名称 (Production Name)	RISP Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,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)	RISP
别名 (Alternative Names)	RIP1; RIS1; RISP; UQCR5; MC3DN10
基因 ID (Gene ID)	7386.0
蛋白 ID (SwissProt ID)	P47985.Purified recombinant fragment of human RISP (AA: 79-274) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	30kDa

研究背景 (Background)

UQCRFS1 (Ubiquinol-Cytochrome C Reductase, Rieske Iron-Sulfur Polypeptide 1) is a Protein Coding gene. Diseases

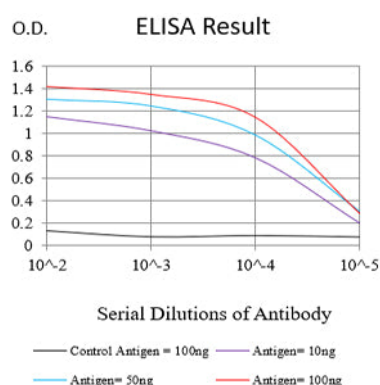
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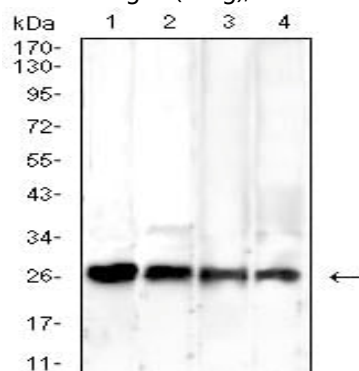
associated with UQCFS1 include Mitochondrial Complex Iii Deficiency, Nuclear Type 10 and Lactic Acidosis. Among its related pathways are Pathways of neurodegeneration - multiple diseases and Cardiac muscle contraction. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and 2 iron, 2 sulfur cluster binding.

研究领域 (Research Area)

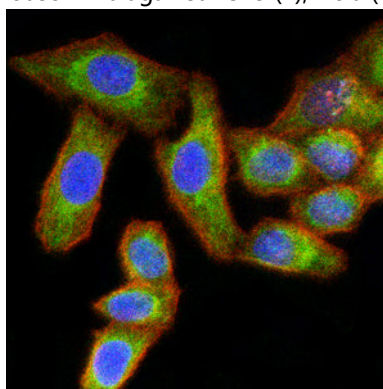
图片 (Image Data)



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



Western blot analysis using RISP mouse mAb against A549 (1), HeLa (2), Raji (3)and HepG2 (4) cell lysate.

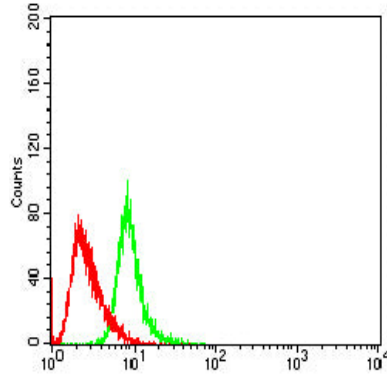


Immunofluorescence analysis of HeLa cells using RISP mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

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filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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

注意事项 (Note)

For research use only .