

Product Name: RISP Mouse Monoclonal Antibody**Catalog #: AMM82881**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	30kDa

Antigen Information

Gene Name	RISP
Alternative Names	RIP1; RIS1; RISP; UQCR5; MC3DN10
Gene ID	7386.0
SwissProt ID	P47985
Immunogen	Purified recombinant fragment of human RISP (AA: 79-274) expressed in E. Coli.

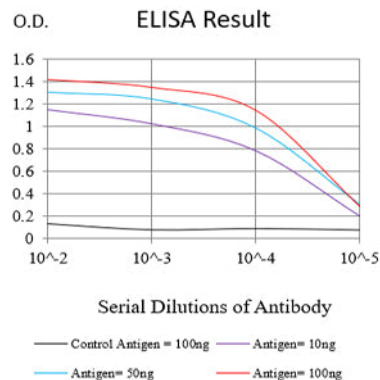
Background

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

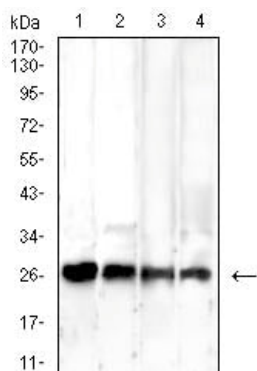
related to this gene include oxidoreductase activity and 2 iron, 2 sulfur cluster binding.

Research Area

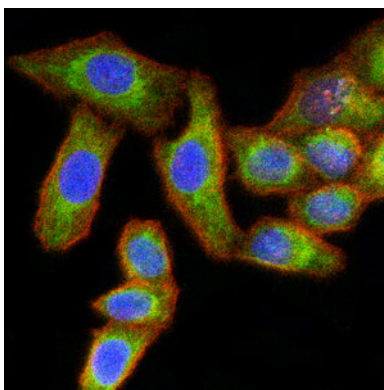
Image Data



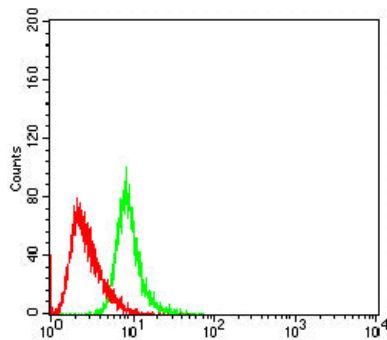
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



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 filaments have been labeled with Alexa Fluor-555 phalloidin.



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