

Datasheet for ABIN7539722
anti-UQCRFS1 antibody (AA 79-274)



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Overview

Quantity:	100 µL
Target:	UQCRFS1
Binding Specificity:	AA 79-274
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UQCRFS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	RISP Antibody
Immunogen:	Purified recombinant fragment of human RISP (AA: 79-274) expressed in E. Coli.
Clone:	4E3D10
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	UQCRFS1
Alternative Name:	RISP (UQCRFS1 Products)
Background:	UQCRFS1 (Ubiquinol-Cytochrome C Reductase, Rieske Iron-Sulfur Polypeptide 1) is a Protein

Target Details

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.

Molecular Weight: 30 kDa

Gene ID: 7386

UniProt: [P47985](#)

Pathways: [Proton Transport](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/200 - 1/1000

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.