

## UQCRFS1 Conjugated Antibody

Catalog No: #C49899



Package Size: #C49899-AF350 100ul #C49899-AF405 100ul #C49899-AF488 100ul  
 #C49899-AF555 100ul #C49899-AF594 100ul #C49899-AF647 100ul  
 #C49899-AF680 100ul #C49899-AF750 100ul #C49899-Biotin 100ul

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## Description

Product Name	UQCRFS1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein within human UQCRFS1 aa 100 to the C-terminus.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Complex III subunit 5 antibody    Complex III subunit IX antibody    Cytochrome b c1 complex subunit Rieske mitochondrial antibody    Cytochrome b-c1 complex subunit 11 antibody    Cytochrome b-c1 complex subunit 5 antibody    Cytochrome b6f complex iron sulfur subunit, chloroplasic antibody    petC antibody    PGR1 antibody    Plastohydroquinone:plastocyanin oxidoreductase iron sulfur protein antibody    Proton gradient regulation protein 1 antibody    Rieske iron sulfur protein antibody    Rieske iron-sulfur protein antibody    RIP1 antibody    RIS1 antibody    RISP antibody    Ubiquinol cytochrome C reductase rieske iron sulphur antibody    Ubiquinol cytochrome c reductase Rieske iron-sulfur polypeptide 1 antibody    Ubiquinol-cytochrome c reductase 8 kDa protein antibody    Ubiquinol-cytochrome c reductase iron-sulfur subunit antibody    UCRI_HUMAN antibody    UQCR5 antibody    UQCRFS1 antibody
Accession No.	Swiss-Prot#:P47985
Uniprot	P47985
GeneID	7386;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	21 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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Cytochrome b-c1 complex subunit Rieske, mitochondrial: Component of the mitochondrial ubiquinol-cytochrome c reductase complex dimer (complex III dimer), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis. Incorporation of UQCRFS1 is the penultimate step in complex III assembly.

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Note: This product is for in vitro research use only