

Cytochrome b-c1 complex subunit Rieske, mitochondrial Polyclonal Conjugated Antibody



Catalog No: #C42416

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42416-AF350 100ul #C42416-AF405 100ul #C42416-AF488 100ul

#C42416-AF555 100ul #C42416-AF594 100ul #C42416-AF647 100ul

#C42416-AF680 100ul #C42416-AF750 100ul #C42416-Biotin 100ul

Description

Product Name	Cytochrome b-c1 complex subunit Rieske, mitochondrial Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cytochrome b-c1 complex subunit Rieske, mitochondrial polyclonal antibody.
Immunogen Description	Recombinant human Cytochrome b-c1 complex subunit Rieske, mitochondrial protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	UQCRFS1,Complex III subunit 5 Cytochrome b-c1 complex subunit 5 Rieske iron-sulfur protein RISP Ubiquinol-cytochrome c reductase iron-sulfur subunit
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	30
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

Background

Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis. The transit peptide of the Rieske protein seems to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex

Note: This product is for in vitro research use only