Cytochrome c1, heme protein, mitochondrial Polyclonal Conjugated Antibody

Catalog No: #C42261

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

Package Size: #C42261-AF350 100ul #C42261-AF405 100ul #C42261-AF488 100ul #C42261-AF555 100ul #C42261-AF594 100ul #C42261-AF647 100ul #C42261-AF680 100ul #C42261-AF750 100ul #C42261-Biotin 100ul

Description

Product Name	Cytochrome c1, heme protein, mitochondrial Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cytochrome c1, heme protein, mitochondrial polyclonal antibody.
Immunogen Description	Recombinant human Cytochrome c1, heme protein, mitochondrial protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CYC1, Complex III subunit 4, Complex III subunit IV, Cytochrome b-c1 complex subunit 4, Ubiquinol-cytochrome-c reductase complex cytochrome c1 subunit, Cytochrome c-1
Accession No.	Swiss-Prot#:P08574
Uniprot	P08574
GeneID	1537;
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	36
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

This is the heme-containing component of the cytochrome b-c1 complex, which accepts electrons from Rieske protein and transfers electrons to cytochrome c in the mitochondrial respiratory chain.

Note: This product is for in vitro research use only