

UQCRC1 Conjugated Antibody

Catalog No: #C42814



Package Size: #C42814-AF350 100ul #C42814-AF405 100ul #C42814-AF488 100ul
 #C42814-AF555 100ul #C42814-AF594 100ul #C42814-AF647 100ul
 #C42814-AF680 100ul #C42814-AF750 100ul #C42814-Biotin 100ul

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Description

Product Name	UQCRC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UQCRC1 protein.
Immunogen Description	Fusion protein of human UQCRC1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	QCR1; UQCR1; D3S3191
Accession No.	Swiss-Prot#:P31930NCBI Gene ID:7384NCBI mRNA#:BC009586NCBI Protein#:
Uniprot	P31930
GeneID	7384;
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	53KD
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

Cytochrome b-c1 complex subunit 1, mitochondrial is a protein that in humans is encoded by the *UQCRC1* gene. This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.

Note: This product is for in vitro research use only