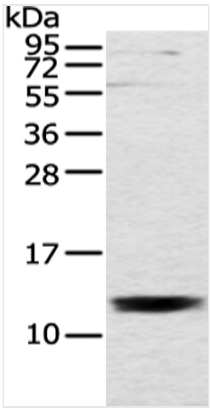
UQCRH Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UQCRH, Polyclonal Antibody
Full Product Name	UQCRH Antibody
Product Gene Name	anti-UQCRH antibody
Product Synonym Names	QCR6; UQCR8
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen Affinity Purification
Concentration	0.8 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total UQCRH protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	10,739 Da
OMIM	613844
3D Structure	ModBase 3D Structure for P07919
Immunogen	Full length fusion protein of human UQCRH
Immunogen Type	Protein
Product Categories/Family for anti-UQCRH antibody	Total protein Ab
Applications Tested/Suitable for anti-UQCRH antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-UQCRH antibody	Western Blot: 1:200-1:1000 Immunohistochemistry: 1:25-1:100
Related Product Information for anti-UQCRH antibody	Cytochrome b-c1 complex subunit 6, mitochondrial is a protein that in humans is encoded by the UQCRHgene.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.
Other Notes	Small volumes of anti-UQCRH antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for UQCRH purchase	MBS9416150 is an antibody targeting UQCRH. Also known as UQCRH Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-UQCRH antibody
Gel: 12%SDS-PAGE Lysate: 40 ? g Lane: Mouse heart tissue Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 15 seconds

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UQCRH. It may not necessarily be applicable to this product.

NCBI GI #	83627705
NCBI GeneID	7388
NCBI Accession #	NP_005995.2
UniProt Primary Accession #	P07919
UniProt Secondary Accession #	Q5TDF6; Q6LDB8; Q9BQ91; B2R4V9; D3DQ18
UniProt Related Accession #	P07919
GenBank Nucleotide #	NM_006004.3
NCBI Official Full Name	cytochrome b-c1 complex subunit 6, mitochondrial isoform 1
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase hinge protein
NCBI Official Symbol	UQCRH
NCBI Official Synonym Symbols	QCR6; UQCR8
UniProt Protein Name	Cytochrome b-c1 complex subunit 6, mitochondrial
UniProt Synonym Protein Names	Complex III subunit 6; Complex III subunit VIII; Cytochrome c1 non-heme 11 kDa protein; Mitochondrial hinge protein; Ubiquinol-cytochrome c reductase complex 11 kDa protein
Protein Family	Probable cytochrome b-c1 complex
UniProt Gene Name	UQCRH
UniProt Entry Name	QCR6_HUMAN
NCBI Protein Information	cytochrome b-c1 complex subunit 6, mitochondrial

UniProt Comments for UQCRH	UQCRH: 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. Belongs to the UQCRH/QCR6 family. Protein type: EC 1.10.2.2; Energy Metabolism - oxidative phosphorylation; Mitochondrial; Oxidoreductase Chromosomal Location of Human Ortholog: 1p34.1 Cellular Component: mitochondrial inner membrane; mitochondrial respiratory chain; mitochondrial respiratory chain complex III; mitochondrion Molecular Function: protein binding Biological Process: aerobic respiration; mitochondrial electron transport, ubiquinol to cytochrome c; oxidative phosphorylation
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