

UQCRH recombinant antibody

Recombinant Anti-UQCRH Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266401	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

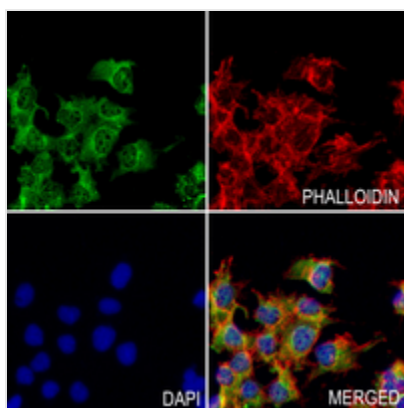
PRODUCT SYNONYMS

UQCRH; Monoclonal Recombinant Antibody; Recombinant Anti-UQCRH Rabbit mAb; Cytochrome b-c1 complex subunit 6; mitochondrial; 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; UQCRH recombinant antibody

PRODUCT SPECIFICATIONS

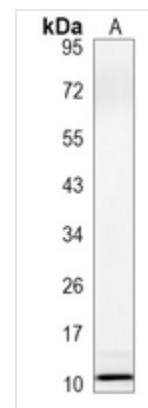
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of UQCRH protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for UQCRH recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human UQCRH. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of UQCRH staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of UQCRH expression in rat kidney (A) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 11 kD)

ADDITIONAL INFORMATION

Related Product Information for UQCRH recombinant antibody	Recombinant rabbit monoclonal antibody to UQCRH
Product Categories/Family for UQCRH recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	83627705
NCBI GeneID	7388
NCBI Accession #	NP_005995.2
NCBI GenBank Nucleotide #	NM_006004.3
UniProt Accession #	P07919; Q5M9I5
Molecular Weight	10,739 Da
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
NCBI Protein Information	cytochrome b-c1 complex subunit 6, mitochondrial; complex III subunit 6; cytochrome c1 non-heme 11 kDa protein; mitochondrial hinge protein; ubiquinol-cytochrome c reductase complex 11 kDa protein; ubiquinol-cytochrome c reductase, complex III subunit VII
UniProt Protein Name	Cytochrome b-c1 complex subunit 6, mitochondrial
UniProt Gene Name	UQCRH
UniProt Entry Name	QCR6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/uqcrh-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266401>