

UQCRC2 recombinant antibody

Recombinant Anti-UQCRC2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266415	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

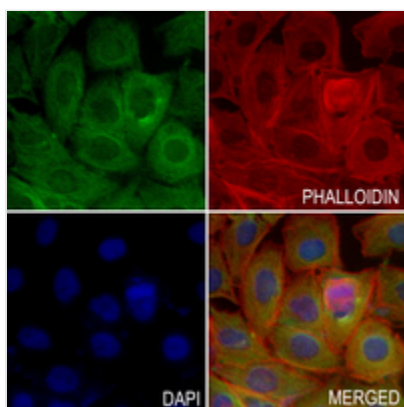
PRODUCT SYNONYMS

UQCRC2; Monoclonal Recombinant Antibody; Recombinant Anti-UQCRC2 Rabbit mAb; Cytochrome b-c1 complex subunit 2; mitochondrial; Complex III subunit 2; Core protein II; Ubiquinol-cytochrome-c reductase complex core protein 2; UQCRC2 recombinant antibody

PRODUCT SPECIFICATIONS

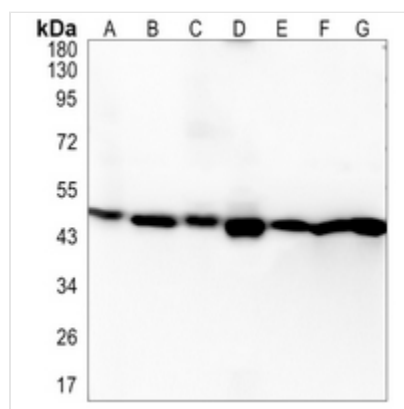
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of UQCRC2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for UQCRC2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human UQCRC2 protein. 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 UQCRC2 staining in MCF7 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 a 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 UQCRC2 expression in Jurkat (A), HeLa (B), K562 (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 48 kD)

ADDITIONAL INFORMATION

Related Product Information for UQCRC2 recombinant antibody	Recombinant rabbit monoclonal antibody to UQCRC2
Product Categories/Family for UQCRC2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21903482
NCBI GeneID	7385
UniProt Accession #	P22695; Q9DB77; P32551
Molecular Weight	453
NCBI Official Full Name	Cytochrome b-c1 complex subunit 2, mitochondrial
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase core protein II
NCBI Official Symbol	UQCRC2
NCBI Official Synonym Symbols	QCR2; UQCR2; MC3DN5
NCBI Protein Information	cytochrome b-c1 complex subunit 2, mitochondrial; core protein II; complex III subunit 2; ubiquinol-cytochrome-c reductase complex core protein 2
UniProt Protein Name	Cytochrome b-c1 complex subunit 2, mitochondrial
UniProt Gene Name	UQCRC2
UniProt Entry Name	QCR2_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://stage.aaabiotech.com/monoclonal/uqcrc2-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266415>