

Rabbit UQCRB Polyclonal Antibody | anti-UQCRB antibody

UQCRB Antibody

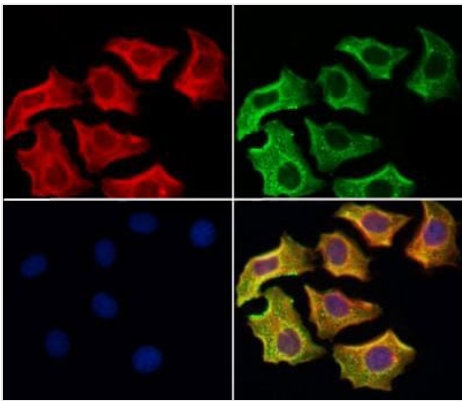
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323003	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UQCRB; Polyclonal Antibody; UQCRB Antibody; Complex III subunit 7; Complex III subunit VII; Cytochrome b-c1 complex subunit 7; MC3DN3; Mitochondrial ubiquinone-binding protein; QCR7; QCR7_HUMAN; QP-C; QPC; Ubiquinol cytochrome c reductase complex III subunit VI; Ubiquinol-cytochrome c reductase binding protein; Ubiquinol-cytochrome c reductase complex 14 kDa protein; Ubiquinone-binding protein; UQBC; UQBP; UQCR6; UQPC; anti-UQCRB antibody

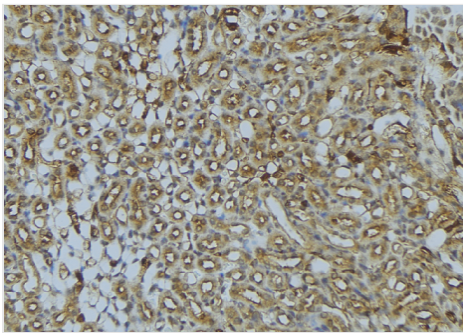
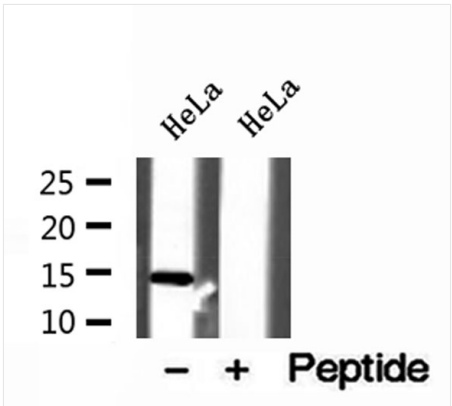
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	UQCRB antibody detects endogenous levels of UQCRB.
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	79
Applicable Applications for anti-UQCRB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UQCRB, corresponding to a region within N-terminal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



IHC (Immunohistochemisry)
AAA323003 at 1/100 staining Mouse skin tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

IF (Immunofluorescence)
AAA323003 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA323003 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



IHC (Immunohistochemistry)
AAA323003 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of HeLa cells, using UQCRB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-UQCRB antibody	Function: 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 component is involved in redox-linked proton pumping.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	316983136
NCBI GeneID	7381
NCBI Accession #	NP_001186904.1
NCBI GenBank Nucleotide #	NM_001199975.2
UniProt Accession #	P14927; Q6FGD1; E5RJU0
Molecular Weight	14 kDa
NCBI Official Full Name	cytochrome b-c1 complex subunit 7 isoform 2
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase binding protein

NCBI Official Symbol	UQCRB
NCBI Official Synonym Symbols	QPC; QCR7; QP-C; UQBC; UQBP; UQPC; UQCR6; MC3DN3
NCBI Protein Information	cytochrome b-c1 complex subunit 7
UniProt Protein Name	Cytochrome b-c1 complex subunit 7
UniProt Gene Name	UQCRB
UniProt Synonym Gene Names	UQBP

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/polyclonal/uqcrb-antibody-immunohistochemistry-western-blot-elisa/323003>