

Rabbit anti-Human, Mouse UQCRC2 Polyclonal Antibody | anti-UQCRC2 antibody

Rabbit anti-UQCRC2 Antibody, Affinity Purified

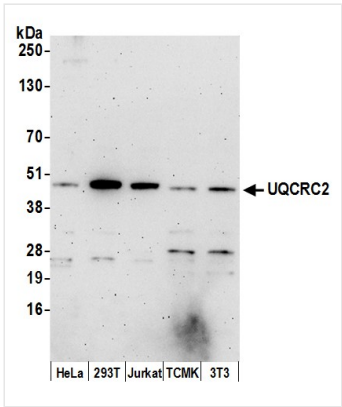
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213254	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

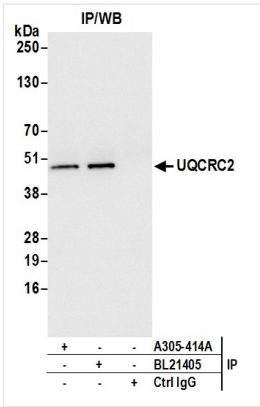
UQCRC2; Polyclonal Antibody; Rabbit anti-UQCRC2 Antibody; Affinity Purified; MC3DN5; UQCR2; ubiquinol-cytochrome-c reductase complex core protein 2; QCR2; cytochrome b-c1 complex subunit 2; mitochondrial; cytochrome bc-1 complex core protein II; Core protein II; complex III subunit 2; ubiquinol-cytochrome c reductase core protein II; Cytochrome b-c1 complex subunit 2; ubiquinol-cytochrome c reductase core protein 2; anti-UQCRC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-UQCRC2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse UQCRC2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UQCRC2 antibody AAA213254 (lot AAA213254-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human UQCRC2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UQCRC2 antibody AAA213254 (lot AAA213254-1) used for IP at 6 ug per reaction. UQCRC2 was also immunoprecipitated by rabbit anti-UQCRC2 antibody BL21405. For blotting immunoprecipitated UQCRC2, AAA213254 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UQCRC2 antibody	Ubiquinol-cytochrome-c reductase complex core protein 2 (UQCRC2) 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. The core protein 2 is required for the assembly of the complex [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P22695].
Product Categories/Family for anti-UQCRC2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50592988
NCBI GeneID	7385
NCBI Accession #	NP_003357.2
NCBI GenBank Nucleotide #	NM_003366.2
UniProt Accession #	P22695; Q9BQ05; B3KSN4
Molecular Weight	48,443 Da
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; complex III subunit 2; core protein II; 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://www.aaabiotech.com/polyclonal/uqcrc2-antibody-immunoprecipitation-western-blot-elisa/213254>