

Rabbit anti-Human UQCC2 Polyclonal Antibody | anti-UQCC2 antibody

UQCC2 Antibody

CATALOG # AAA231010	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

UQCC2; Polyclonal Antibody; UQCC2 Antibody; Ubiquinol-cytochrome-c reductase complex assembly factor 2; Breast cancer-associated protein SGA-81M; Mitochondrial nucleoid factor 1; Mitochondrial protein M19; C6orf125; MNF1; anti-UQCC2 antibody

PRODUCT SPECIFICATIONS

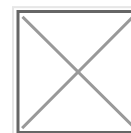
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-UQCC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Ubiquinol-cytochrome-c reductase complex assembly factor 2 protein (C-113AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



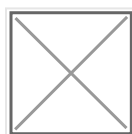
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231010 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231010 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: UQCC2 antibody at 3.35 ug/mlLane 1: HepG-2 whole cell lysateLane 2: 293T whole cell lysateLane 3: Jurkat whole cell lysateLane 4: A431 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 15 kDaObserved band size: 15,40,80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UQCC2 antibody	Required for the assembly of the ubiquinol-cytochrome c reductase complex (mitochondrial respiratory chain complex III or cytochrome b-c1 complex). Plays a role in the modulation of respiratory chain activities such as oxygen consumption and ATP production and via its modulation of the respiratory chain activity can regulate skeletal muscle differentiation and insulin secretion by pancreatic beta-cells. Involved in cytochrome b translation and/or stability.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14150128
NCBI GeneID	84300
NCBI Accession #	NP_115716.1
NCBI GenBank Nucleotide #	NM_032340.3
UniProt Accession #	Q9BRT2; B2R4I0
Molecular Weight	14,875 Da
NCBI Official Full Name	ubiquinol-cytochrome-c reductase complex assembly factor 2
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase complex assembly factor 2
NCBI Official Symbol	UQCC2
NCBI Official Synonym Symbols	M19; Cbp6; MNF1; C6orf125; bA6B20.2
NCBI Protein Information	ubiquinol-cytochrome-c reductase complex assembly factor 2
UniProt Protein Name	Ubiquinol-cytochrome-c reductase complex assembly factor 2
UniProt Gene Name	UQCC2
UniProt Synonym Gene Names	C6orf125; MNF1
UniProt Entry Name	UQCC2_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/polyclonal/uqcc2-antibody-immunohistochemistry-western-blot-elisa/231010>