

Rabbit anti-Human Cytochrome b-c1 complex subunit Rieske, mitochondrial Polyclonal Antibody | anti-UQCRFS1 antibody

Rabbit anti-human Cytochrome b-c1 complex subunit Rieske, mitochondrial polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229113	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

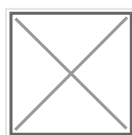
PRODUCT SYNONYMS

Cytochrome b-c1 complex subunit Rieske; mitochondrial; Polyclonal Antibody; Rabbit anti-human Cytochrome b-c1 complex subunit Rieske; mitochondrial polyclonal Antibody; mitochondrial protein; UQCRFS1; Complex III subunit 5 Cytochrome b-c1 complex subunit 5 Rieske iron-sulfur protein RISP Ubiquinol-cytochrome c reductase iron-sulfur subunit; anti-UQCRFS1 antibody

PRODUCT SPECIFICATIONS

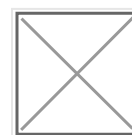
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	274
Applicable Applications for anti-UQCRFS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cytochrome b-c1 complex subunit Rieske, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79036 / sc-79037 / sc-79039 / sc-68903
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA229113 at dilution of 1:100



WB (Western Blot)

All lanes: Phosphatidylserine synthase 1 antibody at 2ug/mL
Lane 1: EC109 whole cell lysate
Lane 2: 293T whole cell lysate
Secondary: Goat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size: 30 kDa
Observed band size: 30kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UQCRFS1 antibody	Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis. The transit peptide of the Rieske protein seems to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex
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Product Categories/Family for anti-UQCRFS1 antibody	Transport
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NCBI AND UNIPROT INFORMATION

NCBI GI #	163644321
NCBI GeneID	7386
NCBI Accession #	NP_005994.2
NCBI GenBank Nucleotide #	NM_006003.2
UniProt Accession #	P47985; Q6NVX5; Q9UPH2; A8K519
Molecular Weight	29,668 Da
NCBI Official Full Name	cytochrome b-c1 complex subunit Rieske, mitochondrial
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
NCBI Official Symbol	UQCRFS1
NCBI Official Synonym Symbols	RIP1; RIS1; RISP; UQCR5
NCBI Protein Information	cytochrome b-c1 complex subunit Rieske, mitochondrial
UniProt Protein Name	Cytochrome b-c1 complex subunit Rieske, mitochondrial
UniProt Gene Name	UQCRFS1
UniProt Synonym Gene Names	RISP
UniProt Entry Name	UCRI_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.