

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

Rabbit anti-RISP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220156	Rabbit	Human	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

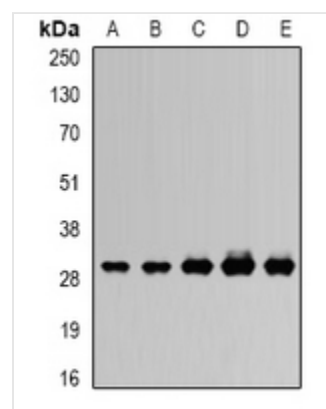
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RISP antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human RISP
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RISP staining in U2OS 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of RISP expression in SW620 (A), MCF7 (B), mouse heart (C), mouse ovary (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RISP antibody	Primary antibodies
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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; complex III subunit 5; Rieske iron-sulfur protein; cytochrome b-c1 complex subunit 5; ubiquinol-cytochrome c reductase iron-sulfur subunit
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/risp-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220156>