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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58549_P050-FITC
Product Page	www.avivasysbio.com/uqcrfs1-antibody-n-terminal-region-fitc-arp58549-p050-fitc.html
Name	UQCRFS1 Antibody - N-terminal region : FITC (ARP58549_P050-FITC)
Protein Size (# AA)	274 amino acids
Molecular Weight	30kDa
Subunit	Rieske, mitochondrial
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	7386
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
Alias Symbols	RIP1, RIS1, RISP, UQCR5, MC3DN10
Peptide Sequence	Synthetic peptide located within the following region: MLSVASRSGPFAPVLSATSRGVAGALRPLVQATVPATPEQPVLDLKRPFL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Xu,H., (2007) Acta Biochim. Biophys. Sin. (Shanghai) 39 (12), 964-973
Description of Target	UQCRFS1 is the 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.
Protein Interactions	UBC; LYRM7; SOX5; RELB; SLC9A3R1; VAPB; SELENBP1; USP7; UQCRB; SRSF3; SDHB; SDHA; OXCT1; MPV17; MPST; ICT1; EIF4A1; ABCC2; BCS1L; ACP2; ZNF454; SFXN1; SCAF4; ERGIC1; SDHAF2; TOMM7; RAB14; TIMM9; FKBP8; MGAT4B; SEPT9; TM9SF4; CYC1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-UQCRFS1 (ARP58549_P050-FITC) antibody
Blocking Peptide	For anti-UQCRFS1 (ARP58549_P050-FITC) antibody is Catalog # AAP58549 (Previous Catalog # AAPP34729)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UQCRFS1
Uniprot ID	P47985
Protein Name	Cytochrome b-c1 complex subunit Rieske, mitochondrial
Protein Accession #	NP_005994
Purification	Affinity Purified
Nucleotide Accession #	NM_006573
Gene Symbol	UQCRFS1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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