

Datasheet for ABIN2787736
anti-UQCRFS1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	UQCRFS1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRFS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UQCRFS1
Sequence:	MLSVASRSGP FAPVLSATSR GVAGALRPLV QATVPATPEQ PVLDLKRPFLL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UQCRFS1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UQCRFS1
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Target Details

Alternative Name:	UQCRFS1 (UQCRFS1 Products)
Background:	<p>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.</p> <p>Alias Symbols: RIS1, rip1, risp, uqcr5, RIP1, RISP, UQCR5</p> <p>Protein Interaction Partner: 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,</p> <p>Protein Size: 274</p>
Molecular Weight:	30 kDa
Gene ID:	7386
NCBI Accession:	NM_006573 , NP_005994
UniProt:	P47985
Pathways:	Proton Transport

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 274 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-UQCRFS1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate



Rabbit Anti-UQCRFS1 Antibody
Catalog Number: ARP58549
Lot Number: QC25572
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-UQCRFS1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate