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Datasheet for ABIN655606 anti-UQCRFS1 antibody (C-Term)

5 Images



Overview

Quantity:	400 µL
Target:	UQCRFS1
Binding Specificity:	AA 181-209, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRFS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This UQCRFS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 181-209 amino acids from the C-terminal region of human UQCRFS1.
Clone:	RB31753
lsotype:	Ig Fraction
Predicted Reactivity:	C, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

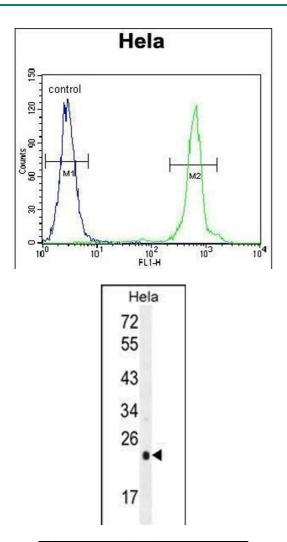
Target:

UQCRFS1

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Target Details	
Alternative Name:	UQCRFS1 (UQCRFS1 Products)
Background:	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 (By similarity).
Molecular Weight:	29668
Gene ID:	7386
NCBI Accession:	NP_005994
UniProt:	P47985
Pathways:	Proton Transport
Application Details	
Application Notes:	IF: 1:10~50. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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Flow Cytometry

Image 1. UQCRFS1 Antibody (C-term) (ABIN655606 and ABIN2845090) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. UQCRFS1 Antibody (C-term) (ABIN655606 and ABIN2845090) western blot analysis in Hela cell line lysates (35 µg/lane).This demonstrates the UQCRFS1 antibody detected the UQCRFS1 protein (arrow).

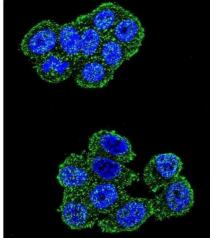


Image 3. Confocal immunofluorescent analysis of UQCRFS1 Antibody (C-term) (ABIN655606 and ABIN2845090) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).

Please check the product details page for more images. Overall 5 images are available for ABIN655606.

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