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Datasheet for ABIN656885
anti-UQCRB antibody (AA 34-61)

1 Image

Overview

Quantity:	400 µL
Target:	UQCRB
Binding Specificity:	AA 34-61
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This UQCRB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-61 amino acids from the Central region of human UQCRB.
Clone:	RB32197
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UQCRB
Alternative Name:	UQCRB (UQCRB Products)
Background:	This gene encodes a protein which is part of the ubiquinol-cytochrome c oxidoreductase

Target Details

complex which contains ten nuclear-encoded and one mitochondrial-encoded subunits. The encoded protein binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. Mutations in this gene are associated with mitochondrial complex III deficiency. A pseudogene has been described on the X chromosome.

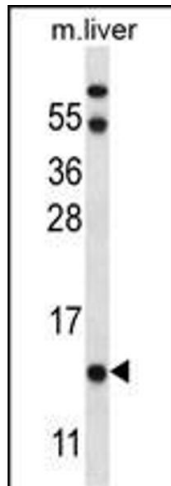
Molecular Weight:	13530
Gene ID:	7381
NCBI Accession:	NP_001186904 , NP_001241681 , NP_006285
UniProt:	P14927

Application Details

Application Notes:	WB: 1:1000
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:	UQCRB Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. UQCRB Antibody (Center) (ABIN656885 and ABIN2846085) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the UQCRB antibody detected the UQCRB protein (arrow).