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Datasheet for ABIN7384182  
**anti-UQCRC1 antibody**

### Overview

Quantity:	60 µL
Target:	UQCRC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant fusion protein of human UQCRC1 (NP_003356.2).
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	UQCRC1
Alternative Name:	UQCRC1 ( <a href="#">UQCRC1 Products</a> )
Background:	UQCRC1,D3S3191,QCR1,UQCR1,UQCRC1 (Ubiquinol-Cytochrome C Reductase Core Protein 1) is a Protein Coding gene. Diseases associated with UQCRC1 include Leukodystrophy, Hypomyelinating, 4 and Alzheimer Disease. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. and Cardiac muscle contraction. Gene Ontology (GO) annotations related

## Target Details

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to this gene include ubiquitin protein ligase binding and ubiquinol-cytochrome-c reductase activity. An important paralog of this gene is PMPCB.

Molecular Weight: Observed\_MW: 53 kDa  
Calculated\_MW: 52 kDa

Gene ID: 7384

UniProt: [P31930](#)

## Application Details

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Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

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Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.