

Datasheet for ABIN7193847  
**anti-UQCRC1 antibody (AA 60-227)**



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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | UQCRC1   |
| Binding Specificity: | AA 60-227  |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This UQCRC1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | UQCRC1 Antibody  |
| Immunogen:    | Purified recombinant fragment of human UQCRC1 (AA: 60-227) expressed in E. Coli. |
| Clone:        | 1A3D12   |
| Isotype:      | IgG1   |
| Purification: | Purified antibody  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | UQCRC1                                     |
| Alternative Name: | UQCRC1 ( <a href="#">UQCRC1 Products</a> ) |

## Target Details

|                   |  |
|-------------------|--|
| Background:       | UQCRC1 (Ubiquinol-Cytochrome C Reductase Core Protein 1) is a Protein Coding gene.<br>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 to this gene include ubiquitin protein ligase binding and ubiquinol-cytochrome-c reductase activity. An important paralog of this gene is PMPCB. |
| Molecular Weight: | 52.6 kDa   |
| Gene ID:          | 7384   |
| UniProt:          | <a href="#">P31930</a>   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | ELISA: 1/10000<br>FCM: 1/200 - 1/400<br>ICC: 1/50 - 1/200 |
| Restrictions:      | For Research Use only                                     |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Purified antibody in PBS with 0.05 % 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:   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                               |