

# UQCRFS1 Rabbit pAb

Catalog No.: A14069

## Basic Information

### Observed MW

24kDa

### Calculated MW

30kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Mouse

## Background

Predicted to enable oxidoreductase activity. Involved in mitochondrial respiratory chain complex III assembly and respiratory electron transport chain. Located in mitochondrion. Part of mitochondrial respiratory chain complex III and mitochondrial respiratory chain complex IV. Implicated in mitochondrial complex III deficiency.

## Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

## Immunogen Information

### Gene ID

7386

### Swiss Prot

P47985

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 79-274 of human UQCRFS1 (NP\_005994.2).

### Synonyms

RIP1; RIS1; RISP; UQCR5; MC3DN10; UQCRFS1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

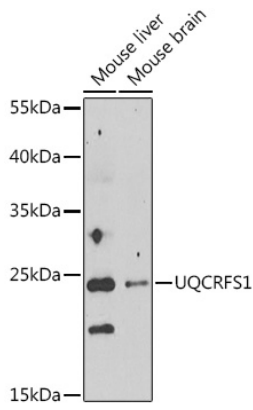
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using UQCRFS1 antibody (A14069) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.