

# UQCR10 Rabbit pAb

Catalog No.: A4674

## Basic Information

### Observed MW

7kDa

### Calculated MW

7kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

UCRC is a subunit of mitochondrial complex III (ubiquinol-cytochrome c reductase; EC 1.10.2.2), which forms the middle segment of the respiratory chain of the inner mitochondrial membrane (Schagger et al., 1995 [PubMed 8592474]).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

29796

### Swiss Prot

Q9UDW1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-63 of human UQCR10 (NP\_037519.2).

### Synonyms

QCR9; UCRC; HSPC051; HSPC119; HSPC151; UCCR7.2; UQCR10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

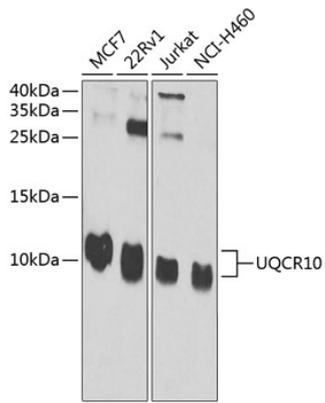
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of various cell lines, using UQCR10 antibody (A4674) 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 Enhanced Kit (RM00021).  
Exposure time: 30s.