

A9986

Leader in Biomolecular Solutions for Life Science



## UQCC2 Rabbit pAb

Catalog No.: A9986

### Basic Information

**Observed MW**

15kDa

**Calculated MW**

15kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IHC-P,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

### Background

This gene encodes a nucleoid protein localized to the mitochondria inner membrane. The encoded protein affects regulation of insulin secretion, mitochondrial ATP production, and myogenesis through modulation of mitochondrial respiratory chain activity.

### Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IHC-P</b>	1:50 - 1:200

### Immunogen Information

**Gene ID**

84300

**Swiss Prot**

Q9BRT2

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 14-126 of human UQCC2 (NP\_115716.1).

**Synonyms**

M19; Cbp6; MNF1; MC3DN7; C6orf125; C6orf126; bA6B20.2; UQCC2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

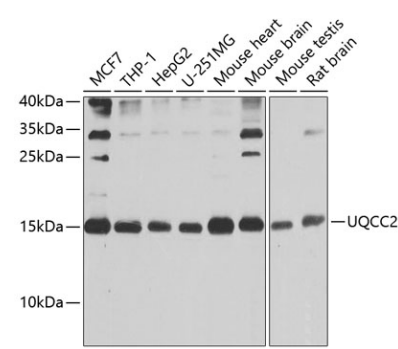
Affinity purification

**Storage**

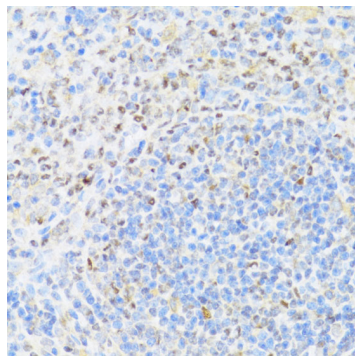
Store at -20°C. Avoid freeze / thaw cycles.

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

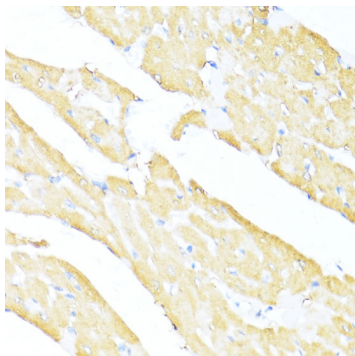
Validation Data



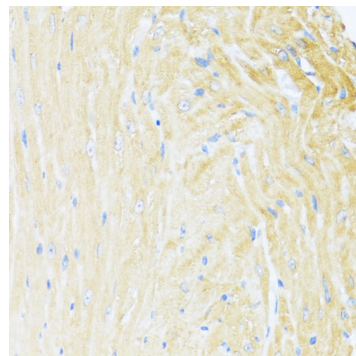
Western blot analysis of extracts of various cell lines, using UQCC2 antibody (A9986) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded rat spleen using UQCC2 antibody (A9986) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat heart using UQCC2 antibody (A9986) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse heart using UQCC2 antibody (A9986) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.