

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

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

#### Gene ID

84300

#### Swiss Prot

Q9BRT2

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

#### 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

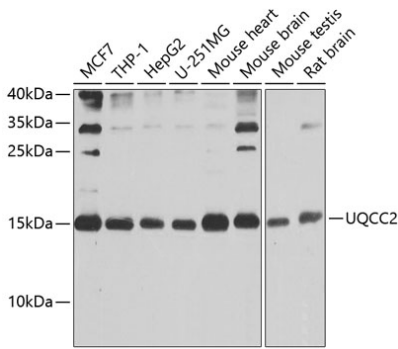
Affinity purification

#### Storage

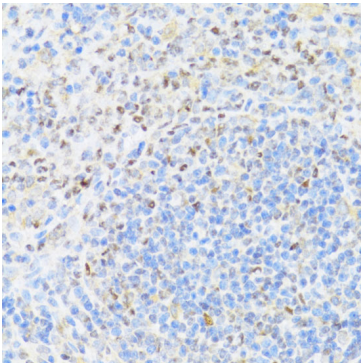
Store at -20°C. Avoid freeze / thaw cycles.

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

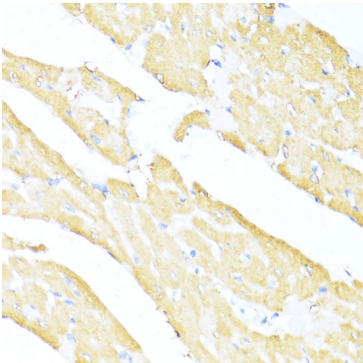
Validation Data



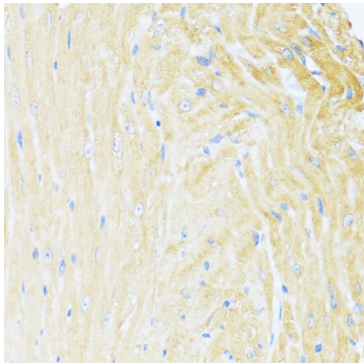
Western blot analysis of various lysates using UQCC2 Rabbit pAb (A9986) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).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



Immunohistochemistry analysis of paraffin-embedded Rat spleen using UQCC2 Rabbit pAb (A9986) at dilution of 1:100 (40x lens).  
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat heart using UQCC2 Rabbit pAb (A9986) at dilution of 1:100 (40x lens).  
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using UQCC2 Rabbit pAb (A9986) at dilution of 1:100 (40x lens).  
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.