

A4366

Leader in Biomolecular Solutions for Life Science



UQCRC2 Rabbit mAb

Catalog No.: A4366

Recombinant

2 Publications

Basic Information

Observed MW

48kDa

Calculated MW

48kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0982

Background

The protein encoded by this gene is located in the mitochondrion, where it is part of the ubiquinol-cytochrome c reductase complex (also known as complex III). This complex constitutes a part of the mitochondrial respiratory chain. Defects in this gene are a cause of mitochondrial complex III deficiency nuclear type 5.

Recommended Dilutions

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

Immunogen Information

Gene ID

7385

Swiss Prot

P22695

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 250-350 of human UQCRC2 (P22695).

Synonyms

QCR2; UQCR2; MC3DN5; UQCRC2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

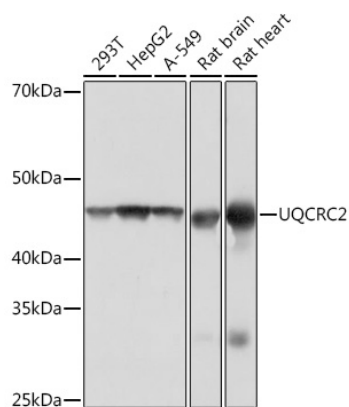
Affinity purification

Storage

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

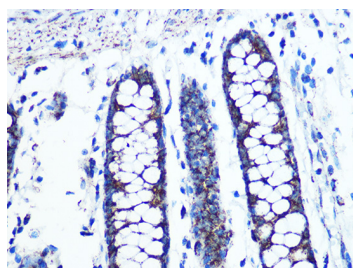
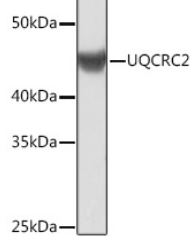
Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using UQCRC2 Rabbit mAb (A4366) 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: 1s.

Western blot analysis of extracts of Mouse heart, using UQCRC2 Rabbit mAb (A4366) 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: 3min.



Immunohistochemistry analysis of paraffin-embedded human colon using UQCRC2 Rabbit mAb (A4366) 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.