

A12587

Leader in Biomolecular Solutions for Life Science



UQCR10 Rabbit pAb

Catalog No.: A12587

Basic Information

Observed MW

10kDa

Calculated MW

7kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,ELISA

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
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

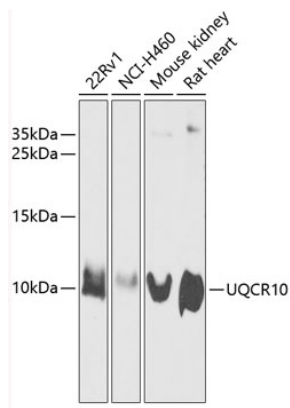
Affinity purification

Storage

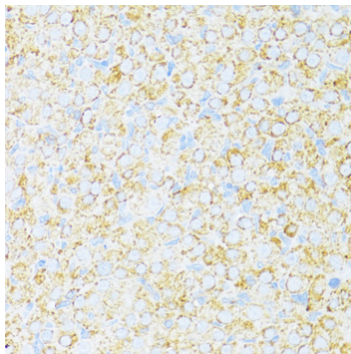
Store at -20°C. Avoid freeze / thaw cycles.

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

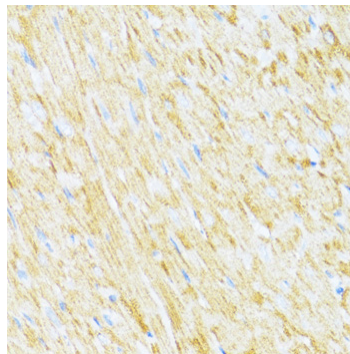
Validation Data



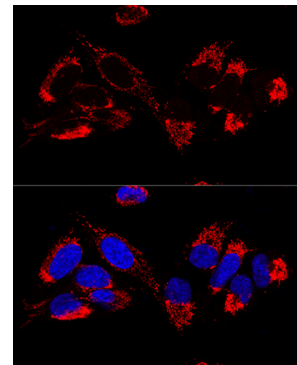
Western blot analysis of extracts of various cell lines, using UQCR10 antibody (A12587) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded rat ovary using UQCR10 antibody (A12587) 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 UQCR10 antibody (A12587) 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.



Confocal immunofluorescence analysis of U2OS cells using UQCR10 Polyclonal Antibody (A12587) at dilution of 1:100. Blue: DAPI for nuclear staining.