

A3339

Leader in Biomolecular Solutions for Life Science



UQCRC1 Rabbit pAb

Catalog No.: A3339

2 Publications

Basic Information

Observed MW

53kDa

Calculated MW

53kDa

Category

Mouse Monoclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables ubiquitin protein ligase binding activity. Predicted to be involved in oxidative phosphorylation. Predicted to act upstream of or within mitochondrial electron transport, ubiquinol to cytochrome c. Located in mitochondrion. Implicated in Alzheimer's disease. Biomarker of Alzheimer's disease.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

7384

Swiss Prot

P31930

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 156-480 of human UQCRC1 (NP_003356.2).

Synonyms

QCR1; PKNPY; UQCR1; D3S3191; UQCRC1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

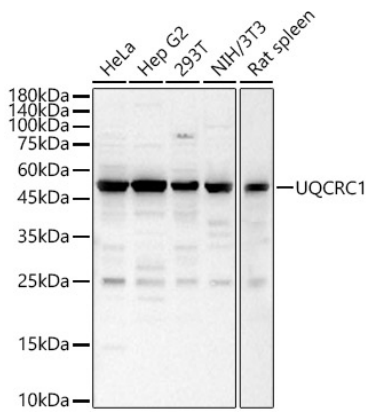
Affinity purification

Storage

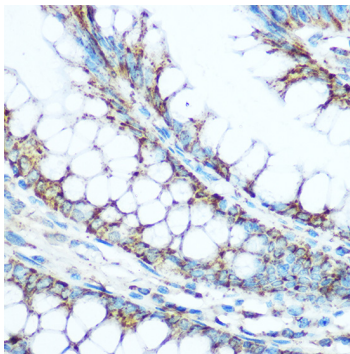
Store at -20°C. Avoid freeze / thaw cycles.

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

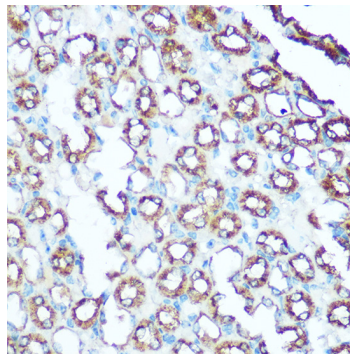
Validation Data



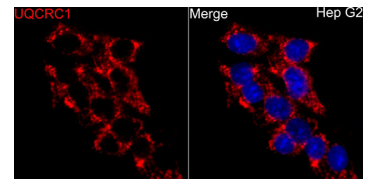
Western blot analysis of various lysates, using UQCRC1 Rabbit pAb (A3339) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon using UQCRC1 Rabbit pAb (A3339) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using UQCRC1 Rabbit pAb (A3339) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of HepG2 cells using UQCRC1 Rabbit pAb (A3339) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.