

UQCRB Recombinant antibody

Cat: B35090D

Company: HaoKebio

Uniprot ID: P14927

Applications: IHC:1:50-1:100

Organism: Rabbit

IHC-Polymer:1:200-1:400

Species reactivity: Human Mouse Rat

IHC-TSA:1:250-1:500

Molecular Weight Calculation: 14 kDa

WB:1:1000-1:5000

Observed Molecular Weight: 14 kDa

Background:

This gene encodes a subunit of the ubiquinol-cytochrome c oxidoreductase complex, which consists of one mitochondrial-encoded and 10 nuclear-encoded subunits. The protein encoded by this gene binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. This protein plays an important role in hypoxia-induced angiogenesis through mitochondrial reactive oxygen species-mediated signaling. Mutations in this gene are associated with mitochondrial complex III deficiency. Alternatively spliced transcript variants have been found for this gene. Related pseudogenes have been identified on chromosomes 1, 5 and X.

Synonyms:

QPC; QCR7; QP-C; UQBC; UQBP; UQPC; UQCR6; MC3DN3

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

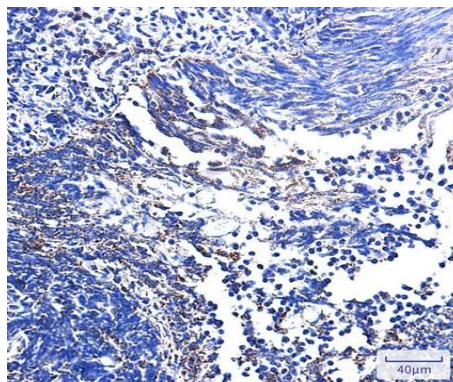
Storage:

Store at -20 °C for one year.

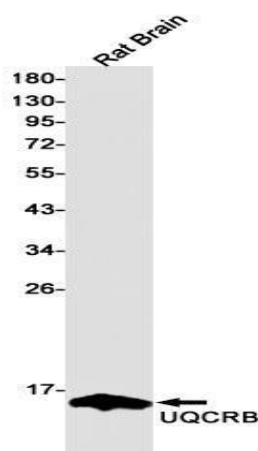
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: human tonsil, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:UQCRB(B35090D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:UQCRB(B35090D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.