



# 辅酶细胞色素 C 还原酶核心蛋白 1 抗体

产品货号 : mlR8298

英文名称 : UQCRC1

中文名称 : 辅酶细胞色素 C 还原酶核心蛋白 1 抗体

别 名 : Ubiquinol-Cytochrome C Reductase Core Protein I; mitochondrial; Complex III subunit 1; Core protein I; Cytochrome b c1 complex subunit 1, mitochondrial; Cytochrome b-c1 complex subunit 1; D3S3191; OTTHUMP0000164820; QCR1; QCR1\_HUMAN; Ubiquinol cytochrome c reductase core protein I; Ubiquinol-cytochrome-c reductase complex core protein 1; UQCR1; UQCRC1.

研究领域 : 细胞生物 信号转导 线粒体

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Cow, Monkey, γ

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 (石蜡切片需做抗原修复)



not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 49kDa

细胞定位： 细胞浆 细胞膜 线粒体

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human UQCRC1:65-170/480

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

**产品介绍 :** This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.

**Function:**

This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.

**Subunit:**

The bc1 complex contains 11 subunits: 3 respiratory subunits (cytochrome b, cytochrome c1 and Rieske/UQCRCFS1), 2 core proteins (UQCRC1/QCR1 and UQCRC2/QCR2) and 6 low-molecular weight proteins (UQCRC1/QCR6, UQCRC2/QCR7, UQCRC3/QCR8, UQCRC4/QCR9, UQCRC5/QCR10, UQCRC6/QCR11 and a cleavage product of Rieske/UQCRCFS1).

**Subcellular Location:**

Mitochondrion inner membrane.

**Post-translational modifications:**

Acetylation of Lys-138 is observed in liver mitochondria from fasted mice but not from fed mice.

**Similarity:**

Belongs to the peptidase M16 family. UQCRC1/QCR1 subfamily.

**SWISS:**

P31930

**Gene ID:**

54878

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

