

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; OTTHUMP00000164820; 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, y

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/UQCRC1), 2 core proteins (UQCRC1/QCR1 and UQCRC2/QCR2) and 6 low-molecular weight proteins (UQCRH/QCR6, UQCRB/QCR7, UQCRQ/QCR8, UQCR10/QCR9, UQCR11/QCR10 and a cleavage product of Rieske/UQCRC1).

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

