NADH 氧化还原酶辅酶 4 抗体

产品货号： mlR19070

英文名称： NDUFA4

中文名称： NADH 氧化还原酶辅酶 4 抗体

别　　名： CI 9k; CI-MLRQ; Complex I 9kDa subunit; Complex I-MLRQ; MLRQ; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 4 9kD; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4; NADH-ubiquinone oxidoreductase MLRQ subunit; NDUA4_HUMAN; NDUFA4.

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, Dog, Cow, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 9kDa

细胞定位： 细胞浆 线粒体

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NDUFA4:31-81/81

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： The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq, Jul 2008]

Function:

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Subunit:

Mammalian complex I is composed of 45 different subunits.

Subcellular Location:

Mitochondrion inner membrane.

Similarity:

Belongs to the complex I NDUFA4 subunit family.

SWISS:

O00483

Gene ID:

4697

Important Note:

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