

NADH 氧化还原酶辅酶 7 抗体

产品货号： mIR19074

英文名称： NDUFA7

中文名称： NADH 氧化还原酶辅酶 7 抗体

别 名： B14.5a; CI-B14.5a; Complex I B14.5a; Complex I-B14.5a; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 7 14.5kDa; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7; NADH ubiquinone oxidoreductase subunit B14.5a; NADH-ubiquinone oxidoreductase subunit B14.5a; NDUFA7_HUMAN; NDUFA7.

研究领域： 肿瘤 细胞生物 免疫学 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Rabbit, Cat, Chimpanzee, Orangutan

产品应用： 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： 12kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NDUFA7:21-100/113

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 gene encodes a subunit of NADH:ubiquinone oxidoreductase (complex I), which is a multiprotein complex located in the inner mitochondrial membrane. Complex I functions in the transfer of electrons from NADH to the respiratory chain. [provided by RefSeq, Mar 2011]

Function:

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be 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.

Subcellular Location:

Mitochondrion inner membrane.

Similarity:

Belongs to the complex I NDUFA7 subunit family.

SWISS:

O95182

Gene ID:

4701

Important Note:

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