

## NDUFS5 蛋白抗体

产品货号： mIR19091

英文名称： NDUFS5

中文名称： NDUFS5 蛋白抗体

别 名： CI 15k; CI-15 kDa; CI15K; Complex I-15 kDa; NADH dehydrogenase (ubiquinone) Fe S protein 5, 15kDa (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; NADH-ubiquinone oxidoreductase 15 kDa subunit; NADH:ubiquinone oxidoreductase 15 kDa IP subunit; NDUFS5; NDUS5\_HUMAN.

研究领域： 肿瘤 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 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 NDUFS5:31-106/106

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 is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 1, 4 and 17. [provided by RefSeq, May 2010]

**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. Mitochondrion inner membrane. Mitochondrion intermembrane space.

**Similarity:**

Belongs to the complex I NDUF55 subunit family.

**SWISS:**

O43920

**Gene ID:**

4725

**Important Note:**

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