

NDUFAF1 蛋白抗体

产品货号： mIR19076

英文名称： NDUFAF1

中文名称： NDUFAF1 蛋白抗体

别 名： CGI 65; CGI65; CIA30; CIA30_HUMAN; Complex I intermediate associated protein 30; Complex I intermediate associated protein 30 mitochondrial; Complex I intermediate-associated protein 30, mitochondrial; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex assembly factor 1; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 1; NDUFAF 1; Ndufaf1.

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, Mouse, Rat, Cow, 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： 35kDa

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 NDUFAF1:201-300/327

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 complex I assembly factor protein. Complex I (NADH-ubiquinone oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. The encoded protein is required for assembly of complex I, and mutations in this gene are a cause of mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 19. [provided by RefSeq, Dec 2011]

Function:

Chaperone protein involved in the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I).

Subunit:

Part of the mitochondrial complex I assembly (MCIA) complex. The complex comprises at least TMEM126B, CIA30, ECSIT, and ACAD9

Subcellular Location:

Mitochondrion.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the CIA30 family.

SWISS:

Q9Y375

Gene ID:

51103

Important Note:

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