

NDUFB6 蛋白抗体

产品货号： mIR19085

英文名称： NDUFB6

中文名称： NDUFB6 蛋白抗体

别名： B17; CI; CI B17; CI-B17; Complex I mitochondrial respiratory chain B17 subunit; Complex I-B17; Complex IB17; MGC13675; NADH dehydrogenase (ubiquinone) 1 beta subcomplex subunit 6; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6; NADH ubiquinone oxidoreductase B17 subunit; NADH ubiquinone oxidoreductase beta subunit 6; NADH-ubiquinone oxidoreductase B17 subunit; NDUB6_HUMAN; NDUFB6.

研究领域： 肿瘤 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow,

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： 15kDa

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 NDUFB6:2-80/128

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 is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. 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. Alternative splicing occurs at this locus and three transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jan 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 NDUF6 subunit family.

SWISS:

O95139

Gene ID:

4712

Important Note:

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