

NDUFB4 蛋白抗体

产品货号： mIR19083

英文名称： NDUFB4

中文名称： NDUFB4 蛋白抗体

别 名： B15; CI-B15; Complex I B15 subunit; Complex I-B15; NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4 15kDa; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4; NADH ubiquinone oxidoreductase B15 subunit; NADH-ubiquinone oxidoreductase B15 subunit; NDUB4_HUMAN; NDUFB4.

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, Dog, Pig, Horse, Rabbit, Cat,

产品应用： WB=1:500-2000 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 NDUF4:2-100/129

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 non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. [provided by RefSeq, Dec 2009]

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 NDUF4 subunit family.

SWISS:

O95168

Gene ID:

4710

Important Note:

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