

线粒体复合物 NDUFS3 蛋白抗体

产品货号： mlR3888

英文名称： NDUFS3

中文名称： 线粒体复合物 NDUFS3 蛋白抗体

别名： CI 30KD; Complex I 30KD; NADH-Ubiquinone Oxidoreductase Fe-S Protein 3; NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial; I-30kD; CI-30kD; NADH-ubiquinone oxidoreductase 30 kDa subunit.

研究领域： 肿瘤 细胞生物 免疫学 神经生物学 线粒体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：30kDa

细胞定位：细胞浆 细胞膜 线粒体

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human NDUFS3:201-264/264

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 background:

The multisubunit NADH:ubiquinone oxidoreductase is the first enzyme complex in the electron transport chain of mitochondria. By use of chaotropic agents, complex I can be fragmented into 3 different fractions: a flavoprotein fraction, an iron-sulfur protein (IP) fraction, and a hydrophobic protein (HP) fraction. The IP fraction contains NDUFS1, NDUFS2, NDUFS3, NDUFS4, NDUFS5, NDUFS6, and NDUFA5.

Subunit:

Mammalian complex I is composed of 45 different subunits. Interacts with NDUFAF3.

Subcellular Location:

Mitochondrion inner membrane.

Similarity:

Belongs to the complex I 30 kDa subunit family.

SWISS:

O75489

Gene ID:

4722

Important Note:

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

产品图片

