

— ABLYBIO, Help Your Research



Ndufs4 Rabbit mAb

货号: **AYM28747**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	20kDa
实测分子量	18kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat brain
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

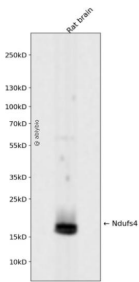
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Ndufs4.
------	---

靶点信息

研究背景	This gene encodes an nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain in NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants.
基因ID	4724
基因名	NDUFS4
Swiss	O43181 (https://www.uniprot.org/uniprotkb/O43181/entry)
别名	Ndufs4, Ndufs4 Rabbit mAb, Complex I-18 kDa, Complex I-AQDQ, NADH-ubiquinone oxidoreductase 18 kDa subunit

产品验证



Western blot analysis of Ndufs4 expressed in Rat brain using Ndufs4 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)