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NDUFA4 Rabbit pAb

货号: **AYP18290**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:500 IF/ICC: 1:50 - 1:100
理论分子量	9kDa
实测分子量	12kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,HepG2,HeLa,Mouse intestine,Mouse brain,Mouse heart,Mouse kidney,Rat liver
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

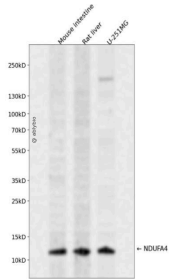
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NDUFA4 (NP_002480.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. 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.
基因ID	4697
基因名	NDUFA4
Swiss	O00483 (https://www.uniprot.org/uniprotkb/O00483/entry)
别名	NDUFA4,CI-9k,CI-MLRQ,MLRQ,NDUFA4 Rabbit pAb,Complex I-MLRQ,Cytochrome c oxidase subunit NDUFA4,NADH-ubiquinone oxidoreductase MLRQ subunit

产品验证



Western blot analysis of NDUFA4 expressed in Mouse intestine,Rat liver,U-251MG using NDUFA4 Rabbit pAb 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

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