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NDUFA8 Rabbit pAb

货号: **AYP12619**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:100
理论分子量	20kDa
实测分子量	19kDa
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	293T,LO2,MCF7,Mouse heart,Mouse brain,Rat heart
细胞定位	Mitochondrion inner membrane,Mitochondrion intermembrane space,Peripheral membrane protein
纯化	Affinity purification

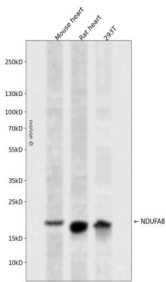
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 33-172 of human NDUF A8 (NP_055037.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.
基因ID	4702
基因名	NDUFA8
Swiss	P51970 (https://www.uniprot.org/uniprotkb/P51970/entry)
别名	NDUFA8,CI-19KD,CI-PGIV,PGIV,NDUFA8 Rabbit pAb,Complex I-19kD,Complex I-PGIV,NADH-ubiquinone oxidoreductase 19 kDa subunit

产品验证



Western blot analysis of NDUFA8 expressed in Mouse heart,Rat heart,293T using NDUFA8 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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