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NDUFS6 Rabbit pAb

货号: **AYP17249**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	13kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse liver,Mouse heart,Rat brain
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

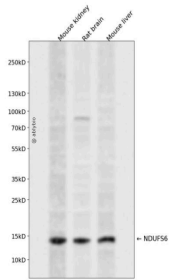
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 29-124 of human NDUF S6 (NP_004544.1).
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靶点信息

研究背景	This gene encodes a subunit of the NADH:ubiquinone oxidoreductase (complex I), which is the first enzyme complex in the electron transport chain of mitochondria. This complex functions in the transfer of electrons from NADH to the respiratory chain. The subunit encoded by this gene is one of seven subunits in the iron-sulfur protein fraction. Mutations in this gene cause mitochondrial complex I deficiency, a disease that causes a wide variety of clinical disorders, including neonatal disease and adult-onset neurodegenerative disorders.
基因ID	4726
基因名	NDUFS6
Swiss	O75380 (https://www.uniprot.org/uniprotkb/O75380/entry)
别名	NDUFS6,CI-13kA,CI-13kD-A,CI13KDA,NDUFS6 Rabbit pAb,Complex I-13kD-A,NADH-ubiquinone oxidoreductase 13 kDa-A subunit

产品验证



Western blot analysis of NDUFS6 expressed in Mouse kidney,Rat brain,Mouse liver using NDUFS6 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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