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NDUFB11 Rabbit pAb

货号: **AYP18318**

产品信息

反应	Human,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	17kDa/18kDa
实测分子量	17kDa
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	HepG2,U-251MG,K-562,HeLa,Mouse liver,Mouse heart,Rat brain,Rat liver
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex I,mitochondrion
纯化	Affinity purification

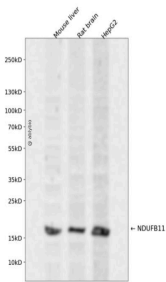
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-163 of human NDUFB11 (NP_061929.2).
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靶点信息

研究背景	The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is located at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to ubiquinone. Mutations in the human gene are associated with linear skin defects with multiple congenital anomalies 3 and mitochondrial complex I deficiency.
基因ID	54539
基因名	NDUFB11
Swiss	Q9NX14
别名	NDUFB11,CI-ESSS,ESSS,NP17.3,Np15,P17.3,NDUFB11 Rabbit pAb,Complex I-ESSS,NADH-ubiquinone oxidoreductase ESSS subunit,Neuronal protein 17.3

产品验证



Western blot analysis of NDUFB11 expressed in Mouse liver,Rat brain,HepG2 using NDUFB11 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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