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NDUFAF2 Rabbit pAb

货号: **AYP19006**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	19kDa
实测分子量	20kDa
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,HeLa,SH-SY5Y,Rat heart
细胞定位	Mitochondrion
纯化	Affinity purification

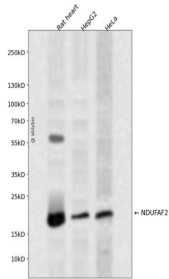
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-169 of human NDUFAF2 (NP_777549.1).
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靶点信息

研究背景	NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.
基因ID	91942
基因名	NDUFAF2
Swiss	Q8N183 (https://www.uniprot.org/uniprotkb/Q8N183/entry)
别名	NDUFAF2,B17.2L,MMTN,NDUFA12L,mimitin,NDUFAF2 Rabbit pAb,B17.2-like,Myc-induced mitochondrial protein,NDUFA12-like protein

产品验证



Western blot analysis of NDUFAF2 expressed in Rat heart, HepG2, HeLa using NDUFAF2 Rabbit pAb at 1:10 00. 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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