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NDUFB7 Rabbit pAb

货号: **AYP19230**

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: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	16kDa
实测分子量	16kDa
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	A-431,HL-60,MCF7,Mouse brain,Mouse heart
细胞定位	Mitochondrion inner membrane,Mitochondrion intermembrane space,Peripheral membrane protein
纯化	Affinity purification

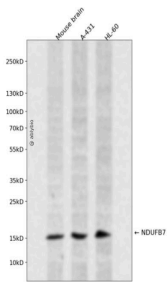
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-137 of human NDUFB 7 (NP_004137.2).
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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 composed of 45 different subunits. It is located at the mitochondrial inner membrane. 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	4713
基因名	NDUFB7
Swiss	P17568 (https://www.uniprot.org/uniprotkb/P17568/entry)
别名	NDUFB7,B18,C1-B18,NDUFB7 Rabbit pAb,Cell adhesion protein SQM1,Complex I-B18,NADH-ubiquinone oxidoreductase B18 subunit

产品验证



Western blot analysis of NDUFB7 expressed in Mouse brain,A-431,HL-60 using NDUFB7 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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