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NDUFB2 Rabbit pAb

货号: **AYP13604**

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
推荐浓度	WB: 1:500 - 1:2000
理论分子量	12kDa
实测分子量	12kDa
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	NCI-H460,HeLa,293T,Mouse brain,Mouse heart,Mouse kidney,Mouse liver
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

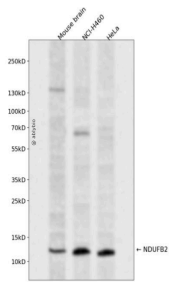
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 34-105 of human NDUFB2 (NP_004537.1).
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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. 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. Hydrophobicity analysis revealed that this subunit and 4 other subunits have an overall hydrophilic pattern, even though they are found within the hydrophobic protein (HP) fraction of complex I.
基因ID	4708
基因名	NDUFB2
Swiss	O95178 (https://www.uniprot.org/uniprotkb/O95178/entry)
别名	NDUFB2,AGGG,CI-AGGG,NDUFB2 Rabbit pAb,Complex I-AGGG,NADH-ubiquinone oxidoreductase AGGG subunit

产品验证



Western blot analysis of NDUFB2 expressed in Mouse brain, NCI-H460, HeLa using NDUFB2 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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