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NDUFB5 Rabbit pAb

货号: AYP23708

产品信息

反应	Human
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	15kDa/21kDa
实测分子量	15kDa/21kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Matrix side,Mitochondrion inner membrane,Single-pass membrane protein
纯化	Affinity purification

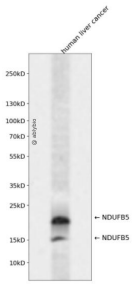
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-189 of human NDUFB5 (NP_002483.1).

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 locates 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. Three transcript variants encoding different isoforms have been found for this gene.
基因ID	4711
基因名	NDUFB5
Swiss	O43674 (https://www.uniprot.org/uniprotkb/O43674/entry)
别名	NDUFB5,CISGDH,SGDH,NADH:ubiquinone oxidoreductase subunit B5,NDUFB5 Rabbit pAb,Complex I-SGDH,NADH-ubiquinone oxidoreductase SGDH subunit

产品验证



Western blot analysis of NDUFB5 expressed in human liver cancer using NDUFB5 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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