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# NDUFA10 Rabbit pAb

货号: **AYP12051**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Eriocheir sinensis H.Milne-Edwards
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:4000
理论分子量	40kDa/48kDa
实测分子量	38-42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,HL-60,BT-474,Jurkat,Mouse liver,Mouse kidney,Rat liver
细胞定位	Mitochondrion matrix
纯化	Affinity purification

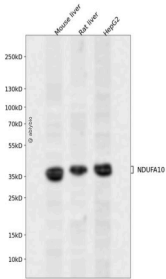
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 36-300 of human NDUFA10 (NP_004535.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a component of 42 kDa complex I, the first enzyme complex in the electron transport chain of mitochondria. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. A mutation in this gene was found in an individual with Leigh syndrome.
基因ID	4705
基因名	NDUFA10
Swiss	O95299 ( <a href="https://www.uniprot.org/uniprotkb/O95299/entry">https://www.uniprot.org/uniprotkb/O95299/entry</a> )
别名	NDUFA10,CI-42KD,CI-42k,NDUFA10 Rabbit pAb,Complex I-42kD,NADH-ubiquinone oxidoreductase 42 kDa subunit

## 产品验证



Western blot analysis of NDUFA10 expressed in Mouse liver,Rat liver,HepG2 using NDUFA10 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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