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# NDUFA11 Rabbit pAb

货号: **AYP11773**

## 产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Rattus norvegicus , Homo sapiens <b>IF:</b> Rattus norvegicus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	15kDa
实测分子量	15kDa
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	mouse heart,mouse kidney,mouse liver
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex I,mitochondrion
纯化	Affinity purification

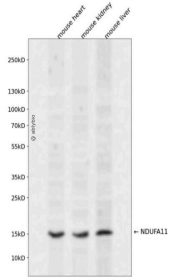
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NDUFA11 (NP_7833 13.1).
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## 靶点信息

研究背景	This gene encodes a subunit of the membrane-bound mitochondrial complex I. Complex I is composed of numerous subunits and functions as the NADH-ubiquinol reductase of the mitochondrial electron transport chain. Mutations in this gene are associated with severe mitochondrial complex I deficiency. Alternate splicing results in multiple transcript variants.
基因ID	126328
基因名	NDUFA11
Swiss	Q86Y39 ( <a href="https://www.uniprot.org/uniprotkb/Q86Y39/entry">https://www.uniprot.org/uniprotkb/Q86Y39/entry</a> )
别名	NDUFA11,B14.7,C1-B14.7,NDUFA11 Rabbit pAb,Complex I-B14.7,NADH-ubiquinone oxidoreductase subunit B14.7

## 产品验证



Western blot analysis of NDUFA11 expressed in mouse heart, mouse kidney, mouse liver using NDUFA11 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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