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# NDUFA2 Rabbit pAb

货号: **AYP16082**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	8kDa/10kDa
实测分子量	11kDa
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	Mouse kidney,Mouse heart
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

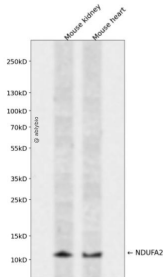
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human NDUFA2 (NP_002479.1).
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## 靶点信息

研究背景	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex 1), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane, and may be involved in regulating complex I activity or its assembly via assistance in redox processes. Mutations in this gene are associated with Leigh syndrome, an early-onset progressive neurodegenerative disorder. Alternative splicing results in multiple transcript variants.
基因ID	4695
基因名	NDUFA2
Swiss	O43678 ( <a href="https://www.uniprot.org/uniprotkb/O43678/entry">https://www.uniprot.org/uniprotkb/O43678/entry</a> )
别名	NDUFA2,B8,CD14,CIB8,NDUFA2 Rabbit pAb,Complex I-B8,NADH-ubiquinone oxidoreductase B8 subunit

## 产品验证



Western blot analysis of NDUFA2 expressed in Mouse kidney, Mouse heart using NDUFA2 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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