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# MT-ND5 Rabbit pAb

货号: **AYP14444**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	67kDa
实测分子量	70KDa
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	HepG2,Mouse heart
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex I
纯化	Affinity purification

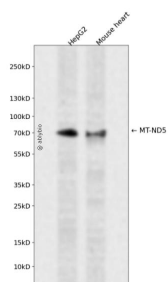
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 510 to the C-terminus of human MT-ND5 (BAG14520.1).
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## 靶点信息

研究背景	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor. Essential for the catalytic activity and assembly of complex I.
基因ID	4540
基因名	MT-ND5
Swiss	P03915 ( <a href="https://www.uniprot.org/uniprotkb/P03915/entry">https://www.uniprot.org/uniprotkb/P03915/entry</a> )
别名	MTND5,MT-ND5,MT-ND5 Rabbit pAb,NADH dehydrogenase subunit 5,NADH5,ND5

## 产品验证



Western blot analysis of MT-ND5 expressed in HepG2, Mouse heart using MT-ND5 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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