

# MT-ND1 Rabbit mAb

货号: **AYM31292**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	38kDa
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat brain,Rat kidney
细胞定位	mitochondrial inner membrane,mitochondrial membrane,mitochondrial respiratory chain complex I
纯化	Affinity purification

## 抗原信息

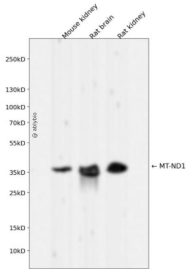
抗原信息	Recombinant fusion protein corresponding to Human MT-ND1.
序列	MPMANLLLLIVPILIAMAFMLTERKILGYMQLRKGNVVGYPYGLLQPFADAMKLFKEPLKPATSTITLYITAPTLALTIALLLW TPLPMPNPLVNLNL

## 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	4535
基因名	MT-ND1

Swiss	P03886
别名	MTND1

## 产品验证



Western blot analysis of MT-ND1 expressed in Mouse kidney,Rat brain,Rat kidney using MT-ND1 Rabbit mAb 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: 12 0s.

## 实验步骤

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