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MT-ND5 Rabbit pAb

货号: **AYP14919**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mouse muscle
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	68kDa
实测分子量	67kDa
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 heart,Mouse brain,Rat brain
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

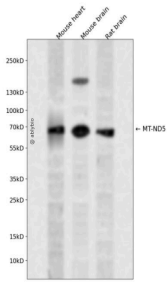
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 500-600 of mouse MT-ND5 (NP_9043 38.1).
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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	17721
基因名	MT-ND5
Swiss	P03915
别名	MT-ND5,MTND5,ND5,MT-ND5 Rabbit pAb,NADH dehydrogenase subunit 5,NADH5

产品验证



Western blot analysis of MT-ND5 expressed in Mouse heart, Mouse brain, Rat brain 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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