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MT-ND4 Rabbit pAb

货号: **AYP14443**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	
实测分子量	51kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SGC-7901,U-87MG
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex I
纯化	Affinity purification

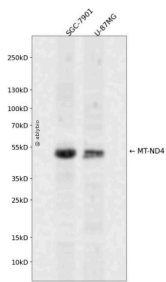
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400-459 of human MT-ND4 (YP_002124311.1).
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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	4538
基因名	MT-ND4
Swiss	P03905 (https://www.uniprot.org/uniprotkb/P03905/entry)
别名	MTND4,MT-ND4,MT-ND4 Rabbit pAb,NADH dehydrogenase subunit 4,NADH4,ND4

产品验证



Western blot analysis of MT-ND4 expressed in SGC-7901,U-87MG using MT-ND4 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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