

MT-ND4 Rabbit pAb

货号: B11435

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	51kDa
实测分子量	50KDa
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	293T,RD,Mouse heart,Rat heart
细胞定位	Mitochondrion membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

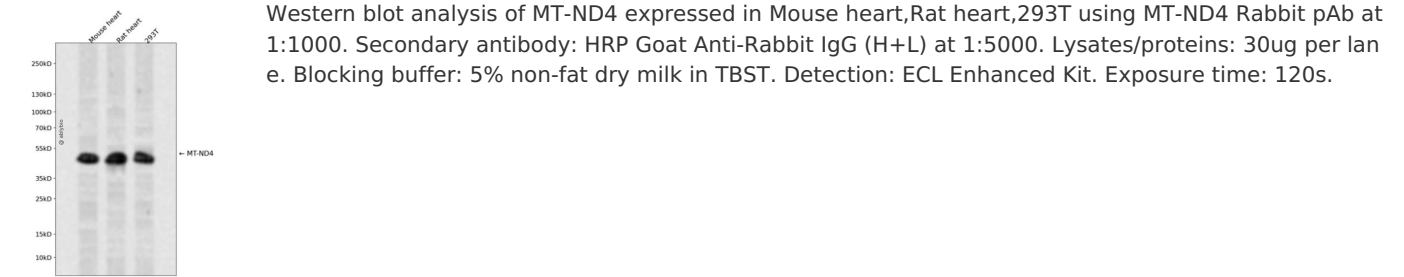
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 350-450 of mouse MT-ND4 (NP_904337.1).
序列	MVFPLMATWWLMASLANLALPPSINLMGELFITMSLFSWSNFTIILMGINIITGMYSMYMIITTQRGKLTNHMINLQPSHTRE LTLMALHMIPLILLTTS

靶点信息

研究背景	Predicted to enable NADH dehydrogenase (ubiquinone) activity and ubiquinone binding activity. Predicted to contribute to NADH dehydrogenase activity. Predicted to be involved in several processes, including electron transport coupled proton transport; mitochondrial electron transport, NADH to ubiquinone; and mitochondrial respiratory chain complex I assembly. Located in mitochondrion. Human ortholog(s) of this gene implicated in Leber hereditary optic neuropathy; Parkinson's disease; macular degeneration; and sc hizophrenia. Orthologous to human MT-ND4 (mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 4).
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基因ID	17719
基因名	
Swiss	
别名	MT-ND4;MTND4;ND4

产品验证



实验步骤

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