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NDUFA9 Rabbit pAb

货号: **AYP11551**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Danio rerio , Mus musculus , Homo sapiens , Sus scrofa , Eriocheir sinensis H.Milne-Edwards
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	42kDa
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,BT-474,HL-60,HT-29,Mouse kidney,Mouse heart,Mouse brain,Mouse liver,Rat testis
细胞定位	Mitochondrion matrix
纯化	Affinity purification

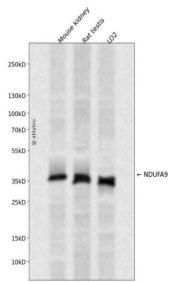
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human NDUFA 9 (NP_004993.1).
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靶点信息

研究背景	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12.
基因ID	4704
基因名	NDUFA9
Swiss	Q16795 (https://www.uniprot.org/uniprotkb/Q16795/entry)
别名	NDUFA9,CC6,C1-39k,C139k,NDUFS2L,SDR22E1,NDUFA9 Rabbit pAb,Complex I-39kD,NADH-ubiquinone oxidoreductase 39 kDa subunit

产品验证



Western blot analysis of NDUFA9 expressed in Mouse kidney,Rat testis,LO2 using NDUFA9 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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