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NDUFA5 Rabbit pAb

货号: **AYP10362**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	13kDa
实测分子量	13KDa
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,Jurkat,NCI-H460
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

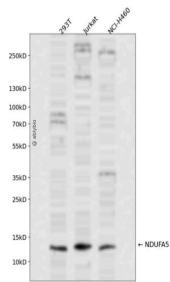
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-116 of human NDUFA 5 (NP_004991.1).
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靶点信息

研究背景	This nuclear gene encodes a conserved protein that comprises the B13 subunit of complex I of the mitochondrial respiratory chain. The encoded protein localizes to the inner mitochondrial membrane, where it is thought to aid in the transfer of electrons from NADH to ubiquinone. Alternative splicing results in multiple transcript variants. There are numerous pseudogenes of this gene on chromosomes 1, 3, 6, 8, 9, 11, 12, and 16.
基因ID	4698
基因名	NDUFA5
Swiss	Q16718 (https://www.uniprot.org/uniprotkb/Q16718/entry)
别名	NDUFA5,B13,CI-13KD-B,CI-13kB,NUFM,UQOR13,NDUFA5 Rabbit pAb,Complex I subunit B13,Complex I-13kD-B,NADH-ubiquinone oxidoreductase 13 kDa-B subunit

产品验证



Western blot analysis of NDUFA5 expressed in 293T, Jurkat, NCI-H460 using NDUFA5 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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