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NDUFAF5 Rabbit pAb

货号: **AYP16457**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	36kDa/38kDa
实测分子量	39kDa
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	MCF7,SGC7901
细胞定位	Mitochondrion inner membrane
纯化	Affinity purification

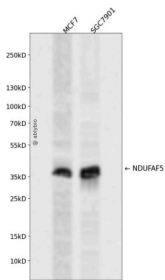
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 196-345 of human NDUFAF5 (NP_077025.2).
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靶点信息

研究背景	The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes a mitochondrial protein that is associated with the matrix face of the mitochondrial inner membrane and is required for complex I assembly. A mutation in this gene results in mitochondrial complex I deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	79133
基因名	NDUFAF5
Swiss	Q5TEU4 (https://www.uniprot.org/uniprotkb/Q5TEU4/entry)
别名	NDUFAF5,C20orf7,bA526K24.2,dJ842G6.1,NDUFAF5 Rabbit pAb,NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 5,Putative methyltransferase NDUFAF5

产品验证



Western blot analysis of NDUFAF5 expressed in MCF7,SGC7901 using NDUFAF5 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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