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# NDUFS2 (YD31305) Rabbit mAb

货号: **AYD14475**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF IP
推荐浓度	
理论分子量	53kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,HeLa,293T,Mouse brain,Mouse kidney,Mouse spleen,Rat brain
细胞定位	Mitochondrion inner membrane
纯化	亲和纯化

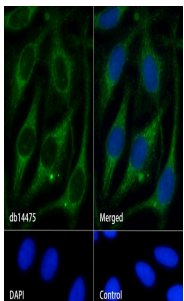
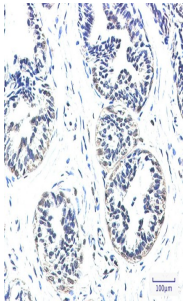
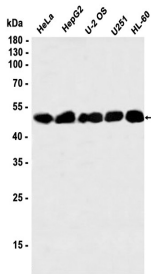
## 抗原信息

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## 靶点信息

研究背景	The protein encoded by this gene is a core subunit of the mitochondrial membrane respiratory chain NAD H dehydrogenase (complex I). Mammalian mitochondrial complex I is composed of at least 43 different subunits, 7 of which are encoded by the mitochondrial genome, and the rest are the products of nuclear genes. The iron-sulfur protein fraction of complex I is made up of 7 subunits, including this gene product. Complex I catalyzes the NADH oxidation with concomitant ubiquinone reduction and proton ejection out of the mitochondria. Mutations in this gene are associated with mitochondrial complex I deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	4720
基因名	NDUFS2
Swiss	O75306 ( <a href="https://www.uniprot.org/uniprotkb/O75306/entry">https://www.uniprot.org/uniprotkb/O75306/entry</a> )
别名	NDUFS2 (YD31305),NDUFS2 (YD31305) Rabbit mAb,NDUFS2,Complex I-49kD,NADH-ubiquinone oxidoreductase 49 kDa subunit

## 产品验证



## 实验步骤

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