

# NDUFAF1 Rabbit mAb

货号: **B28533**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	37kDa
实测分子量	33kDa
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	HeLa,293T,A-549,Mouse heart,Rat liver
细胞定位	Mitochondrion
纯化	Affinity purification

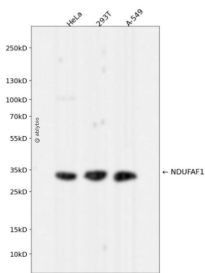
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NDUFAF1.
序列	MALVHKLLRGTYFLRKFSKPTSALYPFLGIRFAEYSSSLQKPVASPGKASSQRKTEGDLQGDHQKEVALDITSSEEKPDVSF DKAIRDEAIYHFRLKDEIVDHWRGPEGHPLHEVLEQAKVVWQFRGKEDLDKWTVTSDKTIGGRSEVFLKMGKNNQSA LLYGTLSEAPQDGESTRSGYCAMISRIPRGAFERKMSYDWSQFNTLYLRVRGDGRPWMVNIKEDTDFQRTNQMYSYF MFTRGGPYWQEVKIPFSKFFSNRGRIRDVQHELPLDKISSIGFTLADKVDGPFLEIDFIGVFTDPAHTEEFAYENSPELNP RLFK

## 靶点信息

研究背景	This gene encodes a complex I assembly factor protein. Complex I (NADH-ubiquinone oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. The encoded protein is required for assembly of complex I, and mutations in this gene are a cause of mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 19.
基因ID	51103
基因名	NDUFAF1
Swiss	Q9Y375
别名	NDUFAF1;CGI-65;CGI65;CIA30

## 产品验证



Western blot analysis of NDUFAF1 expressed in HeLa,293T,A-549 using NDUFAF1 Rabbit mAb 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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