

# Coenzyme NAD Rabbit pAb

货号: AYP23165

## 产品信息

反应	Species independent
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	DB
推荐浓度	<b>DB:</b> 1:500 - 1:1000
理论分子量	
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	
纯化	Affinity purification

## 抗原信息

抗原信息	NAD
序列	

## 靶点信息

研究背景	NAD <sup>+</sup> , as a key coenzyme in eukaryotic organisms, determines hundreds of enzymatic reactions. The coenzyme NAD is involved in oxidation-reduction reactions critical for glycolysis, fatty acid oxidation, the TCA cycle, and complex I of the mitochondrial respiratory chain and also is a key regulator of autophagy. In addition, NAD <sup>+</sup> can also indirectly regulate the process of anti-stress, cell growth, anti-inflammatory and anti-aging processes by regulating the function of Sirtuins factor which has NAD <sup>+</sup> dependent protein deacetylation activity. The decline of NAD <sup>+</sup> level will also lead to heart failure and Alzheimer's disease.
基因ID	
基因名	

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Swiss	
别名	

产品验证

实验步骤

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