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# NQO2 Rabbit mAb

货号: **AYM30360**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>FC:</b> 1:20 - 1:50
理论分子量	25kDa
实测分子量	26kDa
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
细胞定位	Cytoplasm
纯化	Affinity purification

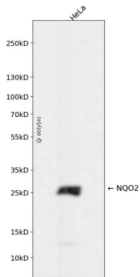
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NQO2.
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## 靶点信息

研究背景	This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants.
基因ID	4835
基因名	NQO2
Swiss	P16083
别名	NQO2,NQO2 Rabbit mAb,NRH dehydrogenase [quinone] 2,NRH:quinone oxidoreductase 2,Quinone reductase 2,NMOR2

## 产品验证



Western blot analysis of NQO2 expressed in HeLa using NQO2 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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