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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	**WB:** 1:500 - 1:2000 **FC:** 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℃. 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

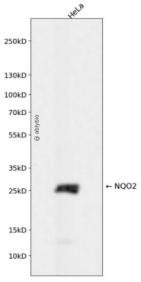
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NQO2.

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 expr essed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicoti namide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegene rative diseases and several cancers. Alternative splicing results in multiple transcript variants.
基因ID	4835
基因名	NQO2
Swiss	P16083 (https://www.uniprot.org/uniprotkb/P16083/entry)
别名	NQO2,NQO2 Rabbit mAb,NRH dehydrogenase [quinone] 2,NRH:quinone oxidoreductase 2,Quinone reduct ase 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 dr y milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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