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NQO1 (YD32449) Rabbit mAb

货号: **AYD12483**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	31kDa
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	HepG2,MCF7,NIH/3T3, Rat liver
细胞定位	Cytoplasm, cytosol
纯化	亲和纯化

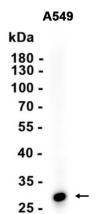
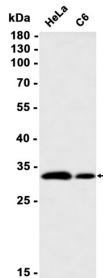
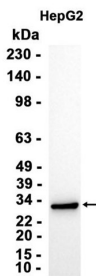
抗原信息

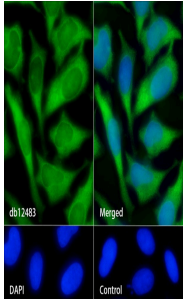
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靶点信息

研究背景	This gene is a member of the NAD(P)H dehydrogenase (quinone) family and encodes a cytoplasmic 2-electron reductase. This FAD-binding protein forms homodimers and reduces quinones to hydroquinones. This protein's enzymatic activity prevents the one electron reduction of quinones that results in the production of radical species. Mutations in this gene have been associated with tardive dyskinesia (TD), an increased risk of hematotoxicity after exposure to benzene, and susceptibility to various forms of cancer. Altered expression of this protein has been seen in many tumors and is also associated with Alzheimer's disease (AD). Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
基因ID	1728
基因名	NQO1
Swiss	P15559 (https://www.uniprot.org/uniprotkb/P15559/entry)
别名	NQO1 (YD32449),NQO1 (YD32449) Rabbit mAb,NQO1,Azoreductase,DT-diaphorase,Menadione reductase,NAD(P)H:quinone oxidoreductase 1,Phylloquinone reductase,Quinone reductase 1,DIA4,NMOR1

产品验证





实验步骤

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