

产品名称: NQO1 Rabbit Monoclonal Antibody
产品货号: AMRe87481



产品概述 (Summary)

产品名称 (Production Name)	NQO1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NQO1
别名 (Alternative Names)	DTD; QR1; DHQU; DIA4; NMOR1; NMORI
基因 ID (Gene ID)	1728
蛋白 ID (SwissProt ID)	P15559.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000, ICC/IF 1:100-1:200, FC 1:20-1:50, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:31 kDa; Observed MW:31 kDa

研究背景 (Background)

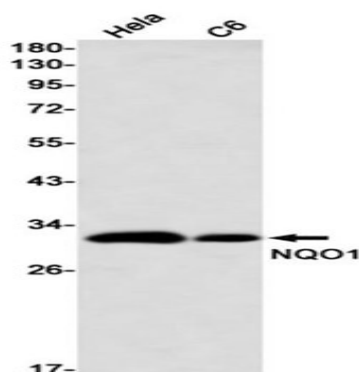
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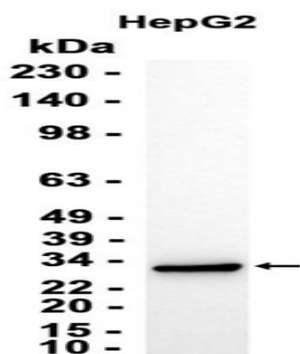
This gene is a member of the NAD(P)H dehydrogenase (quinone) family and encodes a cytoplasmic 2-electron reductase. This FAD-binding protein forms homodimers and reduces quinones to hydroquinones. This protein's enzymatic activity prevents the one electron reduction of quinones that results in the production 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. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

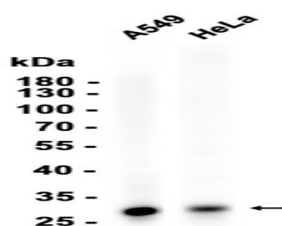


Western blot detection of NQO1 in HeLa, C6 cell lysates using NQO1 antibody(1:1000 diluted)



Western blot analysis of extracts from HepG2 cells using AMRe87481 at 1:1000.

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Western blot analysis of extracts from A549, HeLa cells using AMRe87481 at 1:1000.

注意事项 (Note)

For research use only .