

NQO1 Rabbit pAb

db21338

Package : 20µL 50µL 100µL

Product Name : NQO1 Rabbit pAb**Cat.No.:** db21338**Synonyms** : DTD; QR1; DHQU; DIA4; NMOR1; NMORI**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human NQO1

Gene ID

1728

Swiss Prot

P15559

Synonyms

DTD; QR1; DHQU; DIA4; NMOR1; NMORI

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000

ICC/IF: 1:20

FC: 1:20

IP: 1:20

Calculated MW

31 kDa

Observed MW

31 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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