

Product Datasheet

NQO1 Antibody

Catalog No: CY6710

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC



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Information

UniProt ID: P15559

All Names: NAD(P)H dehydrogenase [quinone] 1; Azoreductase; DT-diaphorase; DTD; Menadione reductase; NAD(P)H:quinone oxidoreductase 1; Phylloquinone reductase; Quinone reductase 1; QR1; NQO1; DIA4; NMOR1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 31 kDa

Application

WB 1:1000~1:5000

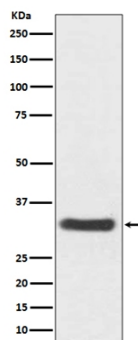
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

Background

NAD(P)H:quinone oxidoreductase 1 (NQO1) is a flavoprotein that catalyzes the two-electron reduction of quinones and their derivatives. The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.



Western blot analysis of NQO1 expression in SH-SY5Y cell lysate.

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