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Produktinformation

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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NQO1 (Human) IP-WB Antibody Pair

Catalog # : H00001728-PW1 **規格 :** [1 Set]

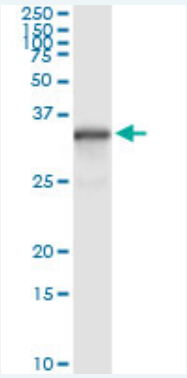
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of NQO1 transfected lysate using mouse monoclonal anti-NQO1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-NQO1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: mouse monoclonal anti-NQO1 (300 ug)
2. Antibody pair for WB: rabbit polyclonal anti-NQO1 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS: Download

Applications

Immunoprecipitation-Western Blot

Protocol Download

Gene Information

Entrez GeneID: 1728

Gene Name: NQO1

Gene Alias: DHQU,DIA4,DTD,NMOR1,NMORI,QR1

Gene Description: NAD(P)H dehydrogenase, quinone 1

Omim ID: 125860

Gene Ontology: Hyperlink

Application Image

Immunoprecipitation-Western Blot

Gene Summary: 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

Other Designations: DT-diaphorase,NAD(P)H menadione oxidoreductase 1, dioxin-inducible,NAD(P)H:Quinone acceptor oxidoreductase type 1,NAD(P)H:menadione oxidoreductase 1,NAD(P)H:quinone oxireductase,azoreductase,diaphorase (NADH/NADPH) (cytochrome b-5 reductase),diaphorase-4,

Related Disease

Acquired Immunodeficiency Syndrome Acute Disease Acute Lung Injury Adenocarcinoma Adenoma Adenoma, Liver Cell Akathisia, Drug-Induced Alcohol Withdrawal Delirium Alzheimer Disease Alzheimer disease Anemia, Aplastic Aneuploidy Angina Pectoris Asthma Asthma Atherosclerosis Atherosclerosis Atrophy Balkan Nephropathy

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