

Anti-NQO2 Rabbit Monoclonal Antibody

Catalog # ABO13416

Specification

Anti-NQO2 Rabbit Monoclonal Antibody - Product Information

Application WB, FC
Primary Accession P16083
Host Rabbit Isotype Rabbit IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-NQO2 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-NQO2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 4835

Other Names

Ribosyldihydronicotinamide dehydrogenase [quinone], 1.10.5.1, NRH dehydrogenase [quinone] 2, NRH:quinone oxidoreductase 2, Quinone reductase 2, QR2, NQO2, NMOR2

Calculated MW 25919 MW KDa

Application Details

WB 1:500-1:2000
FC 1:50

Subcellular Localization

Cytoplasm.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human NQO2

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-NQO2 Rabbit Monoclonal Antibody - Protein Information



Name NQO2

Synonyms NMOR2

Function

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.

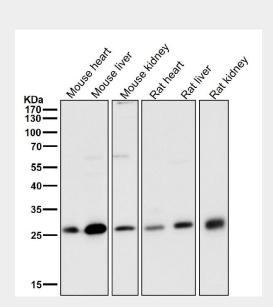
Cellular Location Cytoplasm.

Anti-NQO2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

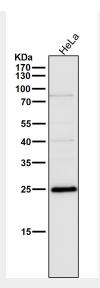
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-NQO2 Rabbit Monoclonal Antibody - Images

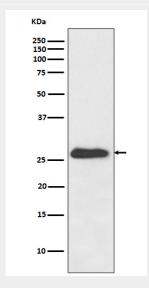


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.





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Western blot analysis of NQO2 expression in Mouse heart lysate.