

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

Ribosyldihyronicotinamide 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

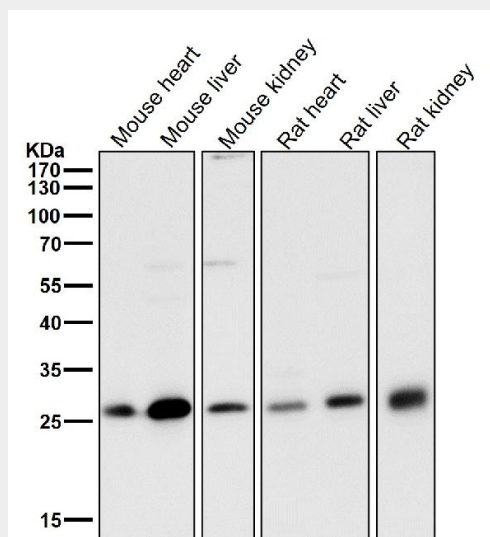
Cytoplasm.

Anti-NQO2 Rabbit Monoclonal Antibody - Protocols

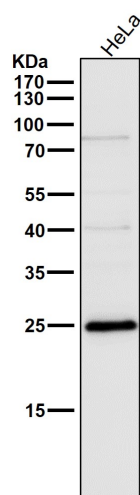
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

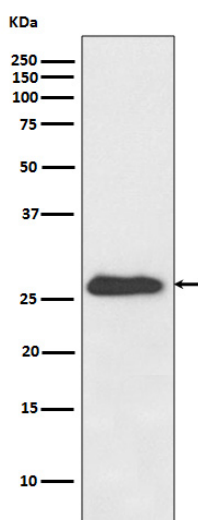
Anti-NQO2 Rabbit Monoclonal Antibody - Images



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.