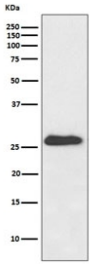
NQO2 Antibody [clone FGA-14] (RQ5463)

Catalog No.	Formulation	Size
RQ5463	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FGA-14
Purity	Affinity purified
UniProt	P16083
Applications	Western blot: 1:500-1:2000
Limitations	This NQO2 antibody is available for research use only.



Western blot testing of mouse heart lysaste with NQO2 antibody. Predicted molecular weight ~26 kDa.

Description

The NQO2 gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. [RefSeq]

Application Notes

Optimal dilution of the NQO2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human NQO2 was used as the immunogen for the NQO2 antibody.

Storage

Store the NQO2 antibody at -20oC.

Copyright © NSJ Bioreagents. All rights reserved.