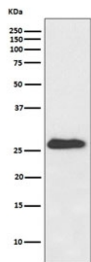


## NQO2 Antibody [clone FGA-14] (RQ5463)

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](#)

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



Western blot testing of mouse heart lysate 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.