

# NQO2 Rabbit Polyclonal Antibody

Catalog No: #53280



Package Size: #53280-1 50ul #53280-2 100ul

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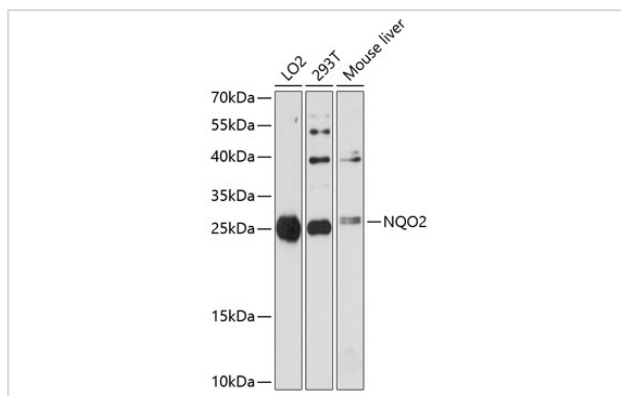
## Description

Product Name	NQO2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NQO2 (NP_000895.2).
Other Names	NQO2;DHQV;DIA6;NMOR2;QR2
Accession No.	Swiss Prot:P16083GeneID:4835
Calculated MW	25kDa
SDS-PAGE MW	26kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

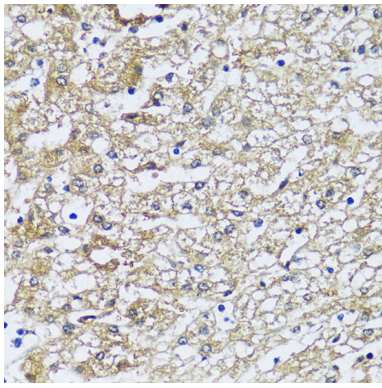
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

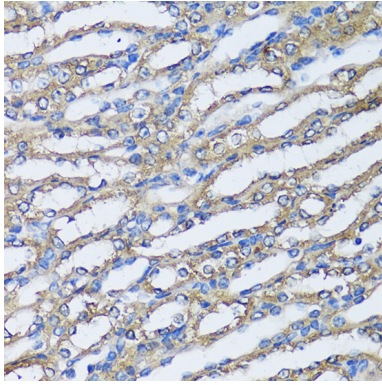
## Images



Western blot analysis of extracts of various cell lines, using NQO2 at 1:3000 dilution.



Immunohistochemistry of paraffin-embedded Human liver using NQO2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using NQO2 at dilution of 1:100 (40x lens).

## Background

This 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. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.