

Rabbit NQO2 Polyclonal Antibody | anti-NQO2 antibody

NQO2 Rabbit Polyclonal Antibody

CATALOG # AAA313275	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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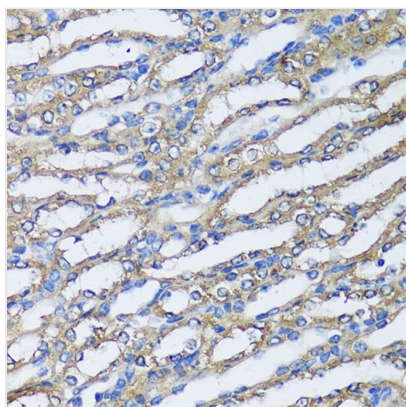
PRODUCT SYNONYMS

NQO2; Polyclonal Antibody; NQO2 Rabbit Polyclonal Antibody; DHQV; DIA6; NMOR2; QR2; anti-NQO2 antibody

PRODUCT SPECIFICATIONS

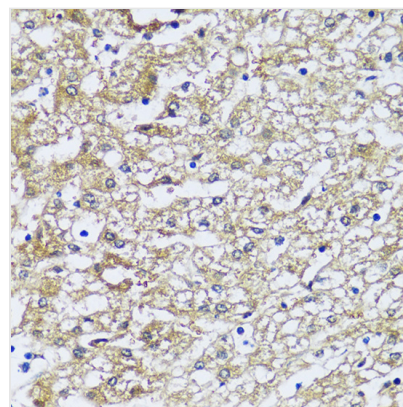
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NQO2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NQO2 (NP_000895.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



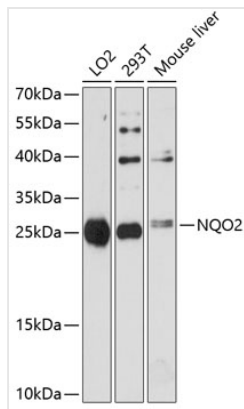
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NQO2 antibody	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.
Product Categories/Family for anti-NQO2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373581
NCBI GeneID	4835
UniProt Accession #	P16083; Q5TD04; B2R492
Molecular Weight	231
NCBI Official Full Name	Ribosyldihydronicotinamide dehydrogenase
NCBI Official Synonym Full Names	NAD(P)H dehydrogenase, quinone 2
NCBI Official Symbol	NQO2
NCBI Official Synonym Symbols	QR2; DHQV; DIA6; NMOR2
NCBI Protein Information	ribosyldihydronicotinamide dehydrogenase [quinone]; ribosyldihydronicotinamide dehydrogenase [quinone]; quinone reductase 2; NRH:quinone oxidoreductase 2; NAD(P)H menadione oxidoreductase-1, dioxin-inducible-2
UniProt Protein Name	Ribosyldihydronicotinamide dehydrogenase [quinone]
UniProt Gene Name	NQO2
UniProt Synonym Gene Names	NMOR2; QR2
UniProt Entry Name	NQO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nqo2-antibody-immunohistochemistry-western-blot-elisa/313275>