

Rabbit NQO2 Polyclonal Antibody | anti-NQO2 antibody

NQO2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169285	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

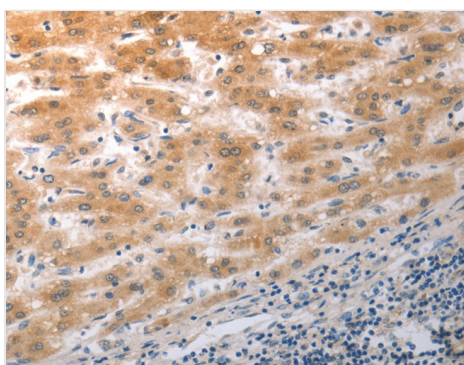
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

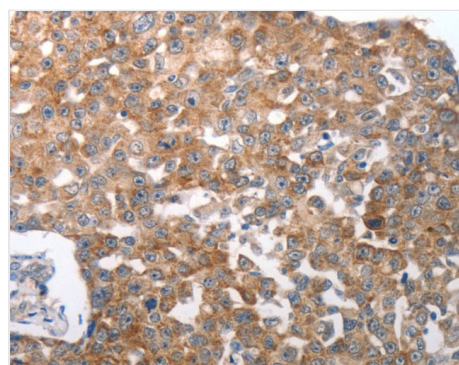
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	274
Applicable Applications for anti-NQO2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human NQO2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



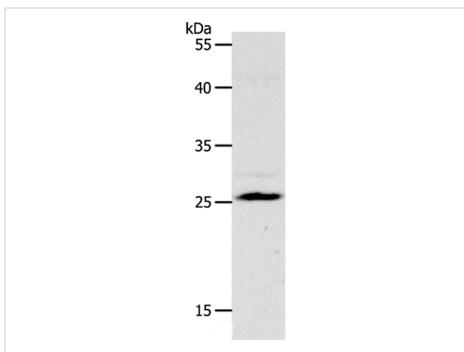
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using NQO2 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using NQO2 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Mouse liver tissue using NQO2 Polyclonal Antibody at dilution of 1:1200

ADDITIONAL INFORMATION

Related Product Information for anti-NQO2 antibody

NQO2 (EC 1. 10. 99. 2) is a flavoprotein that catalyzes the 2-electron reduction of various quinones, redox dyes, and the vitamin K menadione. NQO2 predominantly uses dihydronicotinamide riboside (NRH) as the electron donor. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291151497
Molecular Weight	30,877 Da
NCBI Official Full Name	Nqo2
UniProt Protein Name	Nqo2
UniProt Gene Name	nqo2
UniProt Entry Name	D4GL35_PANAM

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nqo2-antibody-immunohistochemistry-western-blot-elisa/169285>