

Rabbit anti-Human, Mouse NQO2 Polyclonal Antibody | anti-NQO2 antibody

Anti-NQO2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264531	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

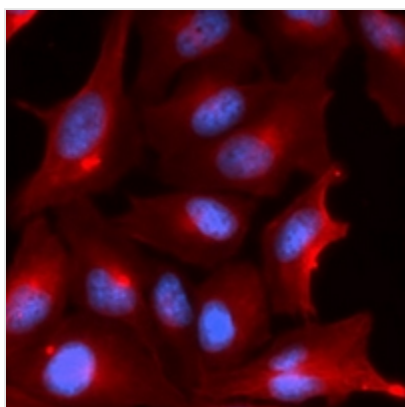
PRODUCT SYNONYMS

NQO2; Polyclonal Antibody; Anti-NQO2 Antibody; NMOR2; Ribosyldihyronicotinamide dehydrogenase [quinone]; NRH dehydrogenase [quinone] 2; NRH:quinone oxidoreductase 2; Quinone reductase 2; QR2; anti-NQO2 antibody

PRODUCT SPECIFICATIONS

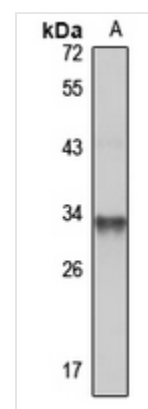
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NQO2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-NQO2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NQO2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NQO2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NQO2 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NQO2 antibody	Rabbit polyclonal antibody to NQO2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317373581
NCBI GeneID	4835
UniProt Accession #	P16083; Q9JI75
Molecular Weight	231
NCBI Official Full Name	Ribosyldihyronicotinamide 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	ribosyldihyronicotinamide dehydrogenase [quinone]; ribosyldihyronicotinamide dehydrogenase [quinone]; quinone reductase 2; NRH:quinone oxidoreductase 2; NAD(P)H menadione oxidoreductase-1, dioxin-inducible-2
UniProt Protein Name	Ribosyldihyronicotinamide 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nqo2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264531>