Rabbit NQO2 Polyclonal Antibody | anti-NQO2 antibody

NQO2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308256	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

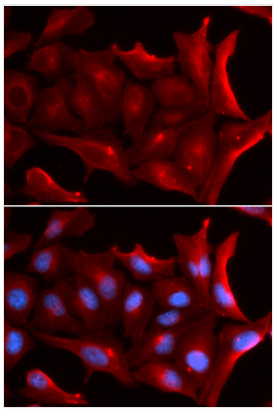
PRODUCT SYNONYMS

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

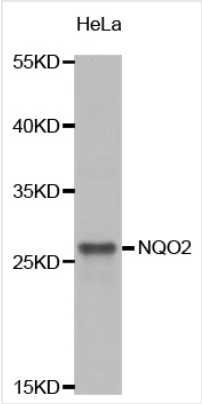
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NQO2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	231
Applicable Applications for anti-NQO2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NQO2.
Target Name	NQO2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U20S cell using NQO2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of HeLa cell line, using NQO2 antibody.

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 (summary by Wu et al., 1997).
Product Categories/Family for anti-NQO2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564357
NCBI GeneID	4835
NCBI Accession #	NP_000895.2
NCBI GenBank Nucleotide #	NM_000904.4
UniProt Accession #	P16083; Q5TD04; B2R492
Molecular Weight	25,919 Da
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]
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://stage.aaabiotech.com/polyclonal/nqo2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308256