Rabbit NADH Dehydrogenase, Quinone 1 Polyclonal Antibody | anti-NQO1 antibody

NADH Dehydrogenase, Quinone 1 (NQO1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145004	**Rabbit**	**Rat, Human, Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

NADH Dehydrogenase; Quinone 1; Polyclonal Antibody; Quinone 1 (NQO1) Polyclonal Antibody; DHQU; DIA4; DTD; NMOR1; NMORI; QR1; Azoreductase; DT-diaphorase; Menadione reductase; Phylloquinone reductase; Quinone reductase 1; NAD(P)H:quinone oxidoreductase 1; anti-NQO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NQO1. It has been selected for its ability to recognize NQO1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NQO1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	NQO1 (Ala2~Arg273)
Quality Control	Content: The quality control contains recombinant NQO1 (Ala2~Arg273) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27501444
NCBI GeneID	24314
NCBI Accession #	NP_058696.2
NCBI GenBank Nucleotide #	NM_017000.3
UniProt Accession #	P05982; Q63478
Molecular Weight	30,947 Da
NCBI Official Full Name	NAD(P)H dehydrogenase
NCBI Official Synonym Full Names	NAD(P)H quinone dehydrogenase 1
NCBI Official Symbol	Nqo1
NCBI Official Synonym Symbols	Dia4
NCBI Protein Information	NAD(P)H dehydrogenase [quinone] 1
UniProt Protein Name	NAD(P)H dehydrogenase [quinone] 1
UniProt Gene Name	**Nqo1**
UniProt Synonym Gene Names	Nmor1; DTD; QR1

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/nadh-dehydrogenase-quinone-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145004