Goat NQO1 Polyclonal Antibody | anti-NQO1 antibody

Goat anti-NQO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61260	**Goat**	**Tested: Human, Mouse, Rat, Dog, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig**	**Western Blot, ELISA**

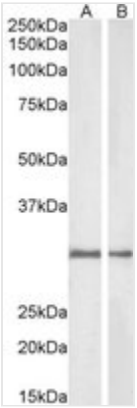
PRODUCT SYNONYMS

NQO1; Polyclonal Antibody; Goat anti-NQO1 Antibody; Goat Anti-NQO1 (isoform a) Antibody; NAD(P)H dehydrogenase; quinone 1; DTD; QR1; DHQU; DIA4; NMOR1; NMORI; diaphorase-4; diaphorase (NADH/NADPH); diaphorase (NADH/NADPH) (cytochrome b-5 reductase); NAD(P)H: menadione oxidoreductase 1; dioxin-inducible 1; DT-diaphorase; NAD(P)H menadione; NQO1 antibody; quinone 1 antibody; DTD antibody; QR1 antibody; DHQU antibody; DIA4 antibody; NMOR1 antibody; NMORI antibody; diaphorase-4 antibody; diaphorase (NADH/NADPH) antibody; diaphorase (NADH/NADPH) (cytochrome b-5 reductase) antibody; dioxin-inducible 1 antibody; DT-diaphorase antibody; NAD(P)H menadione oxidoreductase 1; dioxin-inducible antibody; NAD(P)H: Quinone acceptor oxidoreductase type 1 antibody; NAD(P)H: quinone oxireductase antibody; azoreductase antibody; menadione reductase antibody; phylloquinone reductase antibody; quinone reductase 1 antibody; anti-NQO1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Dog, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SIPTDNQIKA RK
Sequence Length	274
Applicable Applications for anti-NQO1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SIPTDNQIKARK, from the C Terminus of the protein sequence according to NP_000894.1; NP_001020604.1; NP_001020605.1.
Epitope	C Terminus
Note	This products is expected to recognize all three reported isoforms (NP_000894.1, NP_001020604.1 and NP_001020605.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Rat (A) and Pig (B) Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

WB (Western Blot)
Staining (0. 03ug/ml) of Human Kidney lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505415
NCBI GeneID	1728
NCBI Accession #	NP_000894.1; NP_001020604.1; NP_001020605.1
NCBI GenBank Nucleotide #	NM_000903.2
Molecular Weight	26,365 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	DTD; QR1; DHQU; DIA4; NMOR1; NMORI
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	DIA4; NMOR1; DTD; QR1
UniProt Entry Name	NQO1_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/nqo1-antibody-western-blot-peptide-elisa-elisa/61260