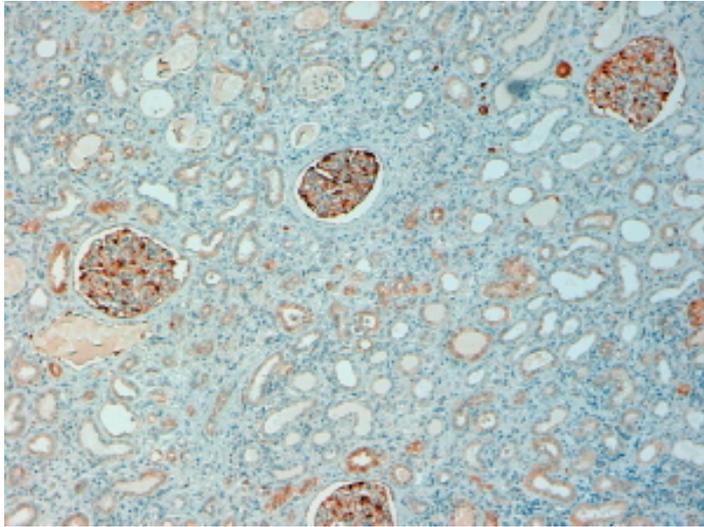




# GOAT ANTI-NQO1 ANTIBODY

**SKU:** EB05370



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	quinone reductase 1 phyloquinone reductase menadione reductase dioxin-inducible 1 diaphorase (NADH/NADPH) (cytochrome b-5 reductase) azoreductase NAD(P)H:quinone oxireductase NAD(P)H menadione oxidoreductase 1, dioxin-inducible NAD(P)H:Quinone acceptor oxidoreductase type 1 NAD(P)H menadione oxidoreductase 1, dioxin-inducible DT-diaphorase NAD(P)H:menadione oxidoreductase 1, dioxin-inducible 1 diaphorase (NADH/NADPH) (cytochrome b-5 reductase) diaphorase (NADH/NADPH) diaphorase-4 NMORI NMOR1 DIA4 DHQU QR1 DTD NAD(P)H dehydrogenase, quinone 1 NQO1
<b>Usage Summary</b>	<b>Immunofluorescence:</b> Expression of the protein seen in the cytoplasm and nucleus of HepG2 cells. Recommended concentration: 10µg/ml.
<b>Accession ID</b>	NP_000894.1; NP_001020604.1; NP_001020605.1
<b>Blocking Peptide</b>	EBP05370
<b>Immunogen</b>	Peptide with sequence C-SIPTDNQIKARK, from the C Terminus of the protein sequence according to NP_000894.1; NP_001020604.1; NP_001020605.1.
<b>Product Comments</b>	This products is expected to recognize all three reported isoforms (NP_000894.1, NP_001020604.1 and NP_001020605.1).



<b>Peptide Sequence</b>	C-SIPTDNQIKARK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Rat, Dog, Pig
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	1728
<b>Mouse Gene ID</b>	18104
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Kidney shows specific staining of the glomeruli. Recommended concentration: 2-4µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx. 30kDa band observed in lysates of cell lines U251 and HepG2 and in Human Kidney, Lung and Duodenum lysates, and approx. 30-32kDa band in Rat Kidney, Lung and Duodenum lysates (calculated MW of 30.9kDa according to Human NP_000894.1 and Rat NP_058696.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

