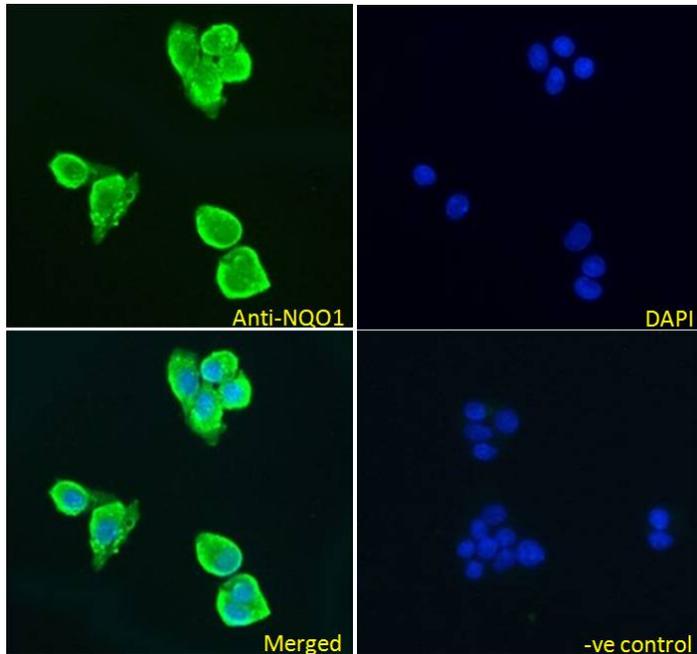




# GOAT ANTI-NQO1 (ISOFORM A) ANTIBODY

SKU: EB10772



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias** NAD(P)H:qui| NAD(P)H:quinone oxidoreductase 1| NAD(P)H:menadione oxidoreductase 1| NAD(P)H:Quinone

**Names** acceptor oxidoreductase type 1| DT-diaphorase| QR1| NMOR1| NMOR1| DTD| DIA4| DHQU| NAD(P)H dehydrogenase, quinone 1|NQO1

**Usage** <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of HepG2 cells.

**Summary** Recommended concentration: 5µg/ml.

**Accession ID** NP\_000894.1

**Blocking Peptide** EBP10772

**Immunogen** Peptide with sequence C-DKGPFRSCKAVLS, from the internal region of the protein sequence according to NP\_000894.1.

**Product Comments** This antibody is expected to recognize reported isoform a (NP\_000894.1) only.



<b>Peptide Sequence</b>	C-DKGPFRSKKAVLS
<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, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1728
<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>	Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 30kDa band observed in Human Kidney lysates (calculated MW of 30.9kDa according to NP_000894.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IF, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

