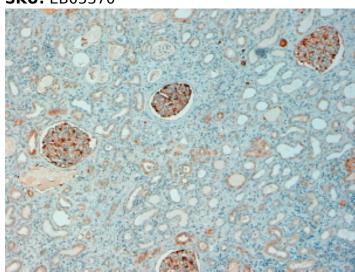
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-NQO1 ANTIBODY

SKU: EB05370



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 **Names**

quinone reductase 1|phylloquinone 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, dioxininducible|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

Usage Summary

Immunofluorescence: Expression of the protein seen in the cytoplasm and nucleus of HepG2 cells. Recommended concentration: 10µg/ml.

Accession

NP 000894.1; NP 001020604.1; NP 001020605.1

Blocking Peptide

EBP05370

Peptide with sequence C-SIPTDNQIKARK, from the C Terminus of the protein sequence according to NP 000894.1; Immunogen NP_001020604.1; NP_001020605.1.

Product

This products is expected to recognize all three reported isoforms (NP_000894.1, NP_001020604.1 and

Comments NP_001020605.1).





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Peptide

C-SIPTDNQIKARK

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Rat, Dog, Pig **Species**

Reactive

Human, Rat **Species**

Human

1728 Gene ID

Mouse

18104 **Gene ID**

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

IHC Results

In paraffin embedded Human Kidney shows specific staining of the glomeruli. Recommended concentration:

 $2-4\mu g/ml$.

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Approx. 30kDa band observed in lysates of cell lines U251 and HepG2 and in Human Kidney, Lung and Duodenum

Western lysates, and approx. 30-32kDa band in Rat Kidney, Lung and Duodenum lysates (calculated MW of 30.9kDa Blot 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.

Application

Type

Pep-ELISA, WB, IF, IHC

GALLERY IMAGES



Telephone: (650) 697-3600



