

NQO1 Immunizing Peptide

Catalog No: tcva05370p



Available Sizes

Size: 100µg



Specifications

Application:

For Blocking studies, reconstitute pellet in 200µl distilled water to obtain a 0.5mg/ml peptide solution.

Form:

Lyophilised peptide

Concentration:

5pmol/µL ; Formulation 5pmol/µL in 5% (v/v) acetonitrile/H₂O.

Purity / Grade:

>95%

Storage Instruction:

Shipped at ambient temperature, store at -20°C.

Alternative Names:

NQO1; 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 oxidoreductase 1, dioxin-inducible; NAD(P)H:Quinone acceptor oxidoreductase type 1; NAD(P)H menadione oxidoreductase 1, dioxin-inducible; NAD(P)H:quinone oxidoreductase; azoreductase; diaphorase (NADH/NADPH) (cytochrome b-5 reductase); dioxin-inducible 1; menadione reductase; phylloquinone reductase; quinone reductase 1

Predicted Molecular Weight:

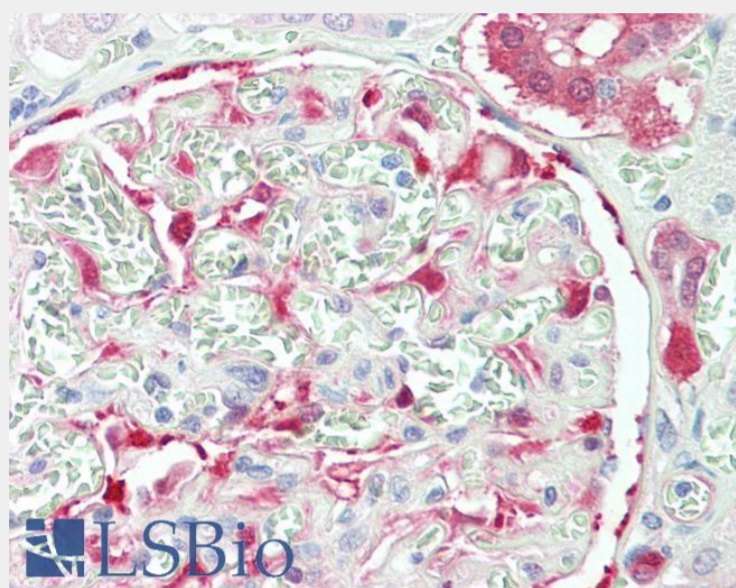
30.9; 27.3; 26.4

Sequence:

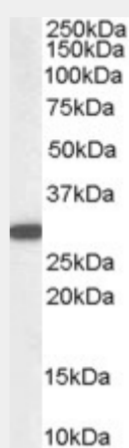
C-SIPTDNQIKARK

Product Description

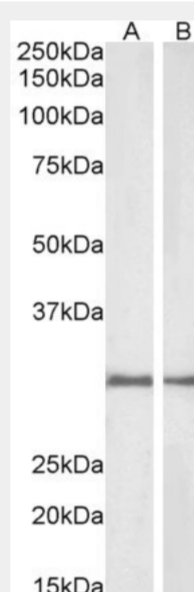
The peptide was used in the production of Product # tcva05370 Goat Anti-NQO1 Antibody .It is currently untested in blocking applications.



EB05370 (5 μ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05370 staining (0.03 μ g/ml) of Human Kidney lysate (RIPA buffer, 35 μ g total protein per lane). Detected by chemiluminescence.



EB05370 (1 μ g/ml) staining of Rat (A) and Pig (B) Kidney lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!