

NQO1 Antibody

Catalog No: tcna9794



Available Sizes

Size: 100ug



Specifications

Application:

WB, IHC-P, IF/ICC, ELISA (peptide)

Species Reactivity:

Human, Rat, Dog

Host Species:

Goat

Immunogen / Amino acids:

Amino acids SIPTDNQIKARK were used as the immunogen for this NQO1 antibody.

Conjugation:

Antigen affinity purified

Clonality:

Polyclonal

Isotype:

Goat Ig

Form:

Liquid

Storage Buffer:

0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide

Recommended Dilution:

Western blot: 0.03-0.1ug/ml

IHC (FFPE): 5ug/ml

IF/ICC: 5ug/ml

ELISA (peptide) LOD: 1:640000 Optimal dilution of the NQO1 antibody should be determined by the researcher.

Storage Instruction:

Aliquot and store the NQO1 antibody at -20oC.

Gene ID:

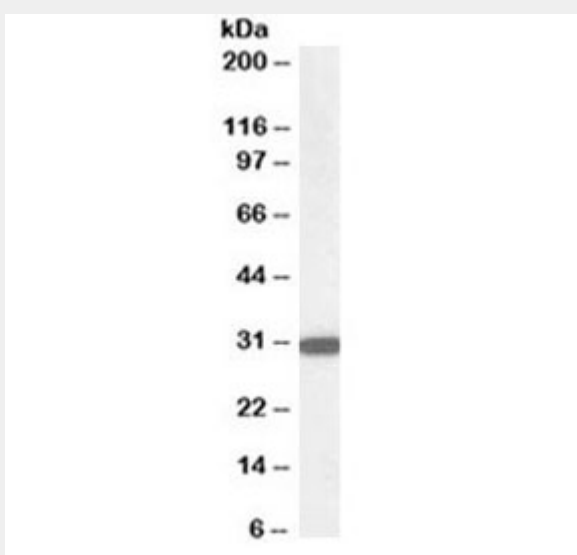
1728 (human);

References

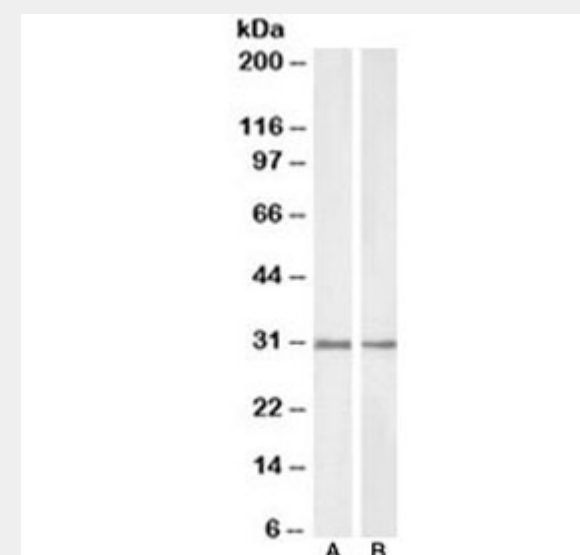
Antigen affinity purified

Product Description

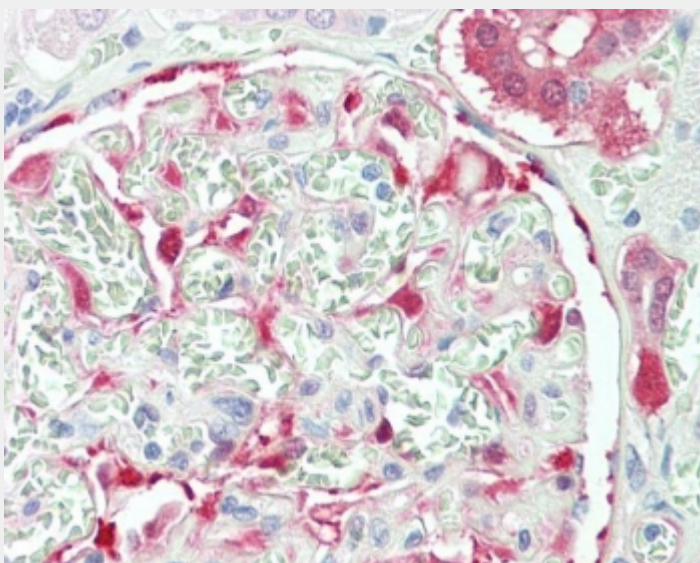
Additional name(s) for this target protein: NAD(P)H dehydrogenase, quinone 1



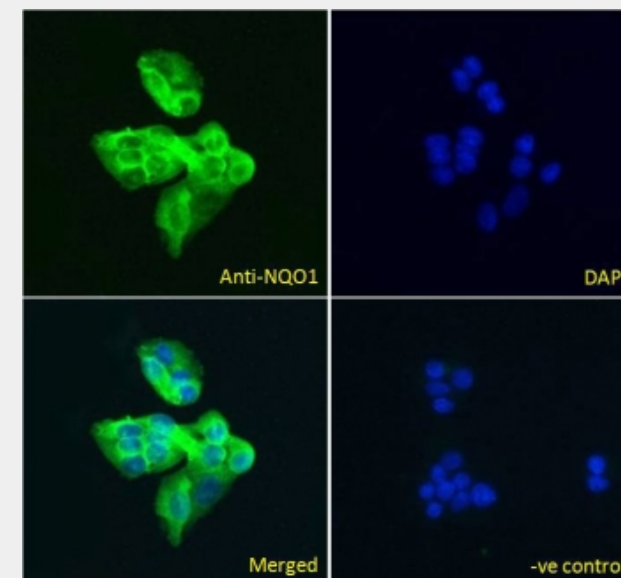
Western blot testing of human kidney lysate with NQO1 antibody at 0.03ug/ml.
Predicted molecular weight ~30kDa.



Western blot of rat (A) and pig (B) kidney lysate with NQO1 antibody at 1ug/ml.
Predicted molecular weight ~30kDa.



IHC testing of FFPE human kidney tissue with NQO1 antibody at 5ug/ml. Required
HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



IF/ICC testing of fixed and permeabilized human HepG2 cells with NQO1 antibody
(green) at 5ug/ml and DAPI nuclear stain (blue).

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