

NQO1 antibody, C-term

Cat. No. GTX89937

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat, Pig

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.03-0.1 µg/ml
ICC/IF	5 µg/ml
IHC-P	5 µg/ml

Note : Strong expression of the protein seen in the cytoplasm of HepG2 cells.

Not tested in other applications.

Calculated MW	31 kDa. (Note)
Product Note	This products is expected to recognize all three reported isoforms (NP_000894.1, NP_001020604.1 and NP_001020605.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-SIPTDNQIKARK, from the C Terminus of the protein sequence according to NP_000894.1; NP_001020604.1; NP_001020605.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



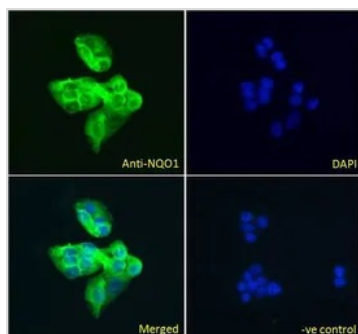
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Note

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DATA IMAGES



GTx89937 ICC/IF Image

ICC/IF analysis of PFA fixed HepG2 cells using GTx89937 NQO1 antibody, C-term.

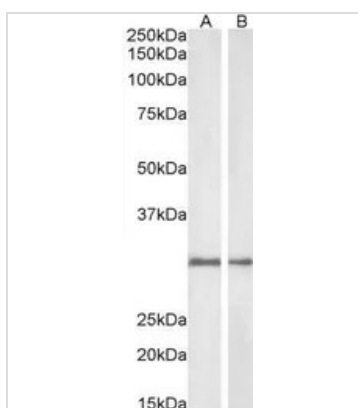
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 5µg/ml

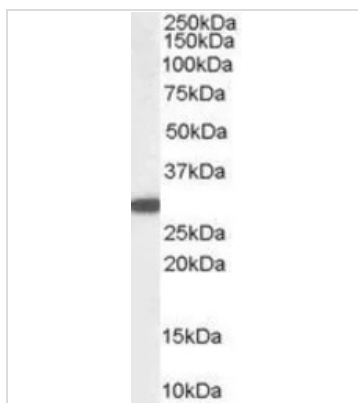


GTx89937 WB Image

WB analysis of rat (A) and pig (B) kidney lysate using GTx89937 NQO1 antibody, C-term.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



GTx89937 WB Image

WB analysis of human kidney lysate using GTx89937 NQO1 antibody, C-term.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



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