

Product Datasheet

NQO1 Antibody (orb1247187)

Description

NQO1 Antibody

Species/Host

Goat

Reactivity

Human, Porcine, Rat

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, WB

Applications

Immunogen

The immunogen for this antibody is: C-SIPTDNQIKARK

Target

NQO1

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

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

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 28kDa band observed in lysates of Glioblastoma cell line U251 and approx 30kDa band observed in Human Kidney and Lung lysates and in Rat and Pig Kidney lysates (calculated MW of 27.3kDa according to Human NP_001020604.1 and 30.9kDa according to Human NP_000894.1, Rat NP_058696.2 and Pig NP_001153085.1). Recommended concentration: 0.03-0.3ug/ml. Primary incubation 1 hour at room temperature. Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5ug/ml. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HepG2 and U251 cells. Recommended concentration: 5-10ug/ml.

Clonality

Polyclonal

Uniprot ID

P15559

NCBI

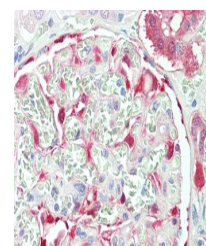
NP_000894.1, NP_001020604.1, NP_001020605.1

Dilution Range

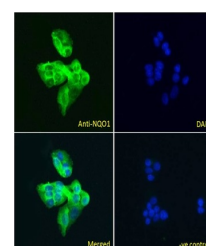
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orb1247187 (1 ug/ml) staining of Rat (A)...



orb1247187 (5 ug/ml) staining of paraffi...



orb1247187 Immunofluorescence analysis o...