
Product Datasheet

NOX4 Antibody (orb1239341)

Description

NOX4 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, IF, IHC-P, WB

Immunogen

NOX4 antibody was raised against a 14 amino acid peptide near the amino terminus of human NOX4. The immunogen is located within amino acids 70 - 120 of NOX4.

Target

NOX4

Preservatives

NOX4 antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

NOX4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Note

For research use only

Application notes

NOX4 antibody can be used for detection of NOX4 by Western blot at 1 - 2 µg/ml. Antibody can also be used for Immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Isotype

IgG

Clonality

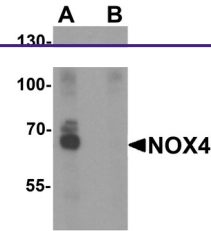
Polyclonal

MW

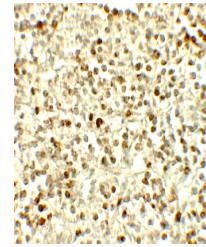
Predicted: 64 kDa Observed: 68 kDa

Uniprot ID
[Q9NPH5](#)
NCBI
[NP_058627](#)
Dilution Range

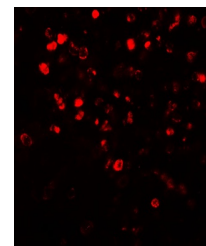
NOX4 antibody can be used for detection of NOX4 by Western blot at 1 - 2 µg/ml. Antibody can also be used for Immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.



Western blot analysis of NOX4 in Jurkat ...



Immunohistochemistry of NOX4 in human spleen...



Immunofluorescence of NOX4 in human spleen...