

## Product Datasheet

### NOX4 Antibody (orb1239341)

**Description**
**NOX4 Antibody**
**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

ELISA, IF, IHC-P, WB

**Applications**
**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**

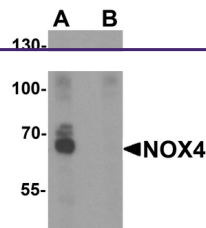
Polyclonal

**MW**

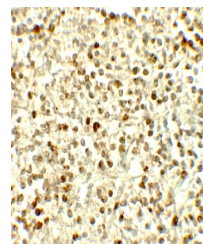
Predicted: 64 kDa Observed: 68 kDa

**Uniprot ID**
**Q9NPH5**
**NCBI**
**NP\_058627**
**Dilution Range**

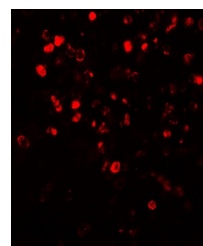
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Western blot analysis of NOX4 in Jurkat ...



Immunohistochemistry of NOX4 in human spleen...



Immunofluorescence of NOX4 in human spleen...