
Product Datasheet

CYBB Antibody (orb1239669)

Description

CYBB Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, IF, IHC-P, WB

Immunogen

Rabbit polyclonal NOX2 antibody was raised against a 15 amino acid peptide near the amino terminus of human NOX2. The immunogen is located within amino acids 140 - 190 of NOX2.

Target

CYBB

Preservatives

NOX2 antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

NOX2 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

NOX2 antibody can be used for detection of NOX2 by Western blot at 1 - 2 µg/ml. Antibody can also be used for Immunohistochemistry starting at 2 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

Isotype

IgG

Clonality

Polyclonal

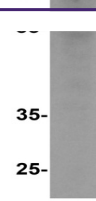
MW

Predicted: 59, 63 kDa Observed: 58 kDa

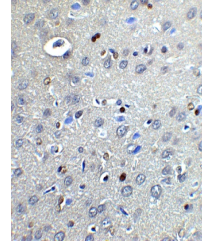
Uniprot ID
[P04839](#)
NCBI
[NP_000388](#)
Dilution Range

NOX2 antibody can be used for detection of NOX2 by Western blot at 1 - 2 µg/ml. Antibody can also be used for Immunohistochemistry starting at 2 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

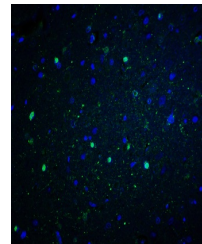
70-



Western blot analysis of NOX2 in rat bra...



Immunohistochemistry of NOX2 in rat brai...



Immunofluorescence of NOX2 in rat brain ...