

NOX4 Rabbit monoclonal antibody

Catalog: BS41534

Host: Rabbit

Reactivity: Human

BackGround:

The superoxide-generating NADPH oxidase includes a membrane-bound flavocytochrome containing two subunits, gp91-phox and p22-phox, and the cytosolic proteins p47-phox and p67-phox. During activation of the NADPH oxidase, p47-phox and p67-phox migrate to the plasma membrane where they associate with the flavocytochrome, cytochrome b558, to form the active enzyme complex.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 62 kDa

Swiss-Prot:

Q9NPH5

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:5000~1:10000 IHC 1:50~1:200 ICC/IF 1:50~1:200
IP 1:50

Storage&Stability:

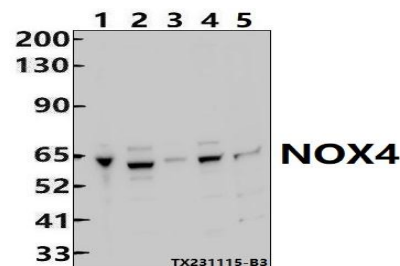
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

NOX4 Rabbit monoclonal antibody detects endogenous levels of NOX4 protein.

DATA:



Western blot (WB) analysis of NOX4 Rabbit monoclonal antibody at 1:5000 dilution.

Lane1:SHSY5Y whole cell lysate(30ug)

Lane2:HEK293T whole cell lysate(30ug)

Lane3:MCF-7 whole cell lysate(30ug)

Lane4:A549 whole cell lysate(30ug)

Lane5:Hela whole cell lysate(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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