

bs-1091R

• Rabbit Anti-NADPH oxidase 4 Polyclonal Antibody

Primary Antibodies

Background:

Nox4 is a renal gp91-phox homolog highly expressed at the site of erythropoietin production in the proximal convoluted tubule epithelial cells of the renal cortex. Nox4 is also expressed in fetal tissues, placenta, glioblastoma and vascular cells. Like gp91-phox, the enzymatic activity of Nox4 produces superoxide anions. In vascular cells, the addition of angiotensin II increases Nox4 expression, which suggests a role for Nox-4 in vascular oxidative stress response.

Source/Purification:

KLH conjugated synthetic peptide derived from human Nox-4 N-terminus. Was purified by Protein A and peptide affinity chromatography.

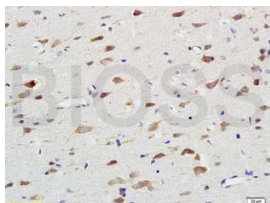
Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and less than 0.09% sodium azide. Store at -20°C for 12 months. [Product without BSA and/or sodium azide is available for special order.]

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



For full size images and description please click [HERE](#).

Size: 100ul

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Bovine,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 64kDa

Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.