

Nox5 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06119

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human NOX5. AA range:677-726

Mol wt 86439

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Nox5 Antibody

Synonyms NOX5; NADPH oxidase 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

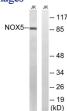
NOX5 (NADPH oxidase, EF-hand calcium binding domain 5) is predominantly expressed in the testis and lymphocyte-rich areas of spleen and lymph nodes. It encodes a calcium-dependen NADPH oxidase that generates superoxide, and functions as a calcium-dependent proton channel that may regulate redox-dependent processes in lymphocytes and spermatozoa. Alternatively spliced transcript variants encoding different isoforms have been described for NOX5.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using NOX5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using Nox5 Polyclonal Antibody

Storage

-20°C for one year

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