

Anti-NOX5 antibody

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|-----------------|---|
| Cat. No. | ml222775 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--------------------------------------|
| Description | Anti-NOX5 rabbit polyclonal antibody |
| Applications | ELISA, WB |
| Immunogen | Fusion protein of human NOX5 |
| Reactivity | Human |
| Content | 0.1 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|---|
| Symbol | NOX5 |
| Full name | NADPH oxidase, EF-hand calcium binding domain 5 |
| Synonyms | |
| Swissprot | Q96PH1 |

Target Background

This gene 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 this gene.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size:86 kDa

Positive control:293T and hela cells, human testis tissue, skov3, Raji and Jurkat cells

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

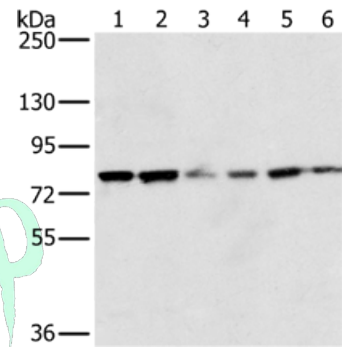
Lysate: 40 µg

Lane 1-6: 293T cells, hela cells, human testis tissue, skov3 cells, Raji cells, Jurkat cells

Primary antibody: ml222775(NOX5 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution:2000-5000

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