

NOX5

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 86kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NOX5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A7136

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 79400

Isotype: IgG

Swiss Prot: Q96PH1

Purity: Affinity purification

For research use only.

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.

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