

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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