

Product datasheet for TA360414

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NOX1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C region of human NOX1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 62 kDa

Gene Name: NADPH oxidase 1

Database Link: NP 001258744.1

Entrez Gene 27035 Human

Q9Y5S8

Background: This gene encodes a member of the NADPH oxidase family of enzymes responsible for the

catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for

this gene.

Synonyms: GP91-2; MOX1; NOH-1; NOH1; NOX-1

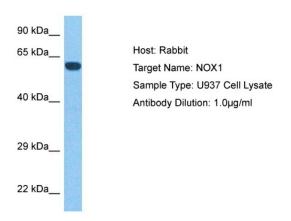
Protein Families: Druggable Genome, Ion Channels: Other, Transmembrane





Protein Pathways: Leukocyte transendothelial migration

Product images:



Host: Rabbit Target Name: NOX1

Sample Tissue: U937 Whole Cell lysates

Antibody Dilution: 1ug/ml