

## Product datasheet for **TA360414**

### 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:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	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:	<a href="#">NP_001258744.1</a> <a href="#">Entrez Gene 27035 Human</a> <a href="#">Q9Y5S8</a>
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



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Protein Pathways: Leukocyte transendothelial migration

### Product images:



Host: Rabbit  
Target Name: NOX1  
Sample Type: U937 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: NOX1  
Sample Tissue: U937 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml