

## Product datasheet for **TA363131**

### Noxo1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse NOXO1
Specificity:	<b>Expected reactivity:</b> Mouse
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:	26 kDa
Gene Name:	NADPH oxidase organizer 1
Database Link:	<a href="#">NP_082264.2</a> <a href="#">Entrez Gene 71893 Mouse</a> <a href="#">Q8VCM2-2</a>
Background:	Constitutively potentiates the superoxide-generating activity of NOX1 and NOX3 and is required for the biogenesis of otoconia/otolith, which are crystalline structures of the inner ear involved in the perception of gravity. Isoform 3 is more potent than isoform 1 in activating NOX3. Together with NOXA1, may also substitute to NCF1/p47phox and NCF2/p67phox in supporting the phagocyte NOX2/gp91phox superoxide-generating activity.
Synonyms:	MGC20258; P41NOX; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28



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## Product images:



Host: Rabbit  
Target Name: Noxo1  
Sample Type: Mouse Small Intestine Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: NOXO1  
Sample Tissue: Mouse Small Intestine lysates  
Antibody Dilution: 1  $\mu$ g/ml