

OriGene Technologies, Inc.

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Product datasheet for TA363131

Noxo1 Rabbit Polyclonal Antibody

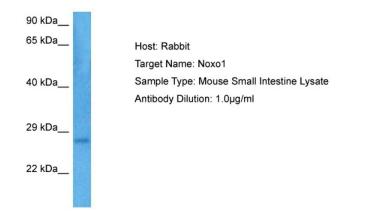
Product data:

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:	Expected reactivity: Mouse
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 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:	<u>NP_082264.2</u> <u>Entrez Gene 71893 Mouse</u> <u>Q8VCM2-2</u>
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 Tissue: Mouse Small Intestine lysates Antibody Dilution: 1ug/ml

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