

## Immunotag™ Nox3 Antibody

Antibody Specification	
Catalog No.	ITA2176
Product Description	Immunotag™ Nox3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Nox3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Nox3
Specificity	Nox3 Antibody detects endogenous levels of total Nox3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NOX3
Accession No.	Q9HBY0
Alternate Names	EC 1.6.3.-; GP91 3; GP91-3; gp91phox homolog 3; Mitogenic oxidase 2; MOX 2; MOX-2; MOX2; NADPH oxidase 3; NADPH oxidase catalytic subunit-like 3; NOX 3; Nox3; NOX3_HUMAN;
Description	NADPH oxidase which constitutively produces superoxide upon formation of a complex with CYBA/p22phox. Plays a role in the biogenesis of otoconia/otolith, which are crystalline structures of the inner ear involved in the perception of gravity.
Cell Pathway/ Category	Primary Polyclonal Antibody

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Protein MW	65kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.