



[Go to Product page](#)

Datasheet for ABIN702601  
**anti-NOX3 antibody (AA 65-160) (Cy7)**

### Overview

Quantity:	100 µL
Target:	NOX3
Binding Specificity:	AA 65-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOX3 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nox3/NADPH oxidase 3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse
Purification:	Purified by Protein A.

### Target Details

Target:	NOX3
Alternative Name:	Nox3/NADPH oxidase 3 ( <a href="#">NOX3 Products</a> )
Background:	Synonyms: MOX-2, GP91-3, NADPH oxidase 3, Mitogenic oxidase 2, gp91phox homolog 3,

## Target Details

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NOX3, MOX2

Background: 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.

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Gene ID: 50508

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UniProt: [Q9HBY0](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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