

## Datasheet for ABIN908717 **anti-NOX5 antibody (PE)**

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### Overview

Quantity:	100 µL
Target:	NOX5
Reactivity:	Human, Cow, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOX5 antibody is conjugated to PE
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NOX5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NOX5
Alternative Name:	NOX5 ( <a href="#">NOX5 Products</a> )
Background:	Synonyms: NADPH oxidase 5, NADPH oxidase EFhand calcium binding domain 5, NOX5, NOX5_HUMAN, MGC149776, MGC149777.

## Target Details

Background: Calcium-dependent NADPH oxidase that generates superoxide. Also functions as a calcium-dependent proton channel and may regulate redox-dependent processes in lymphocytes and spermatozoa. May play a role in cell growth and apoptosis.

Molecular Weight:	86kDa
Gene ID:	79400
Pathways:	<a href="#">Proton Transport</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months