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Datasheet for ABIN3028863  
**anti-NOX5 antibody (AA 680-709)**

2 Images

### Overview

Quantity:	0.4 mL
Target:	NOX5
Binding Specificity:	AA 680-709
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	A portion of amino acids 680-709 from the human protein was used as the immunogen for this NOX5 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

### Target Details

Target:	NOX5
Alternative Name:	NOX5 ( <a href="#">NOX5 Products</a> )
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.

## Target Details

UniProt: [Q96PH1](#)

Pathways: [Proton Transport](#)

## Application Details

Application Notes: Titration of the NOX5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

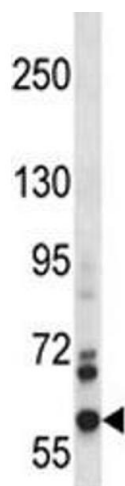
Preservative: Sodium azide

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

Storage: -20 °C

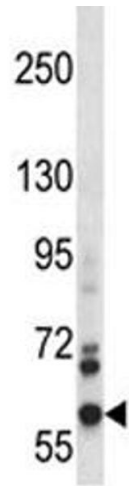
Storage Comment: Aliquot the NOX5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** NOX5 antibody western blot analysis in CEM lysate.



### Western Blotting

**Image 2.** NOX5 antibody western blot analysis in CEM lysate.