

Datasheet for ABIN2584127

**anti-NADPH Oxidase 4 antibody (AA 220-392) (Biotin)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	NADPH Oxidase 4 (NOX4)
Binding Specificity:	AA 220-392
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NADPH Oxidase 4 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant NOX4 (Asp220-Asp392) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human NOX4
Purification:	Affinity purified

## Target Details

Target:	NADPH Oxidase 4 (NOX4)
Alternative Name:	NOX4 ( <a href="#">NOX4 Products</a> )

## Target Details

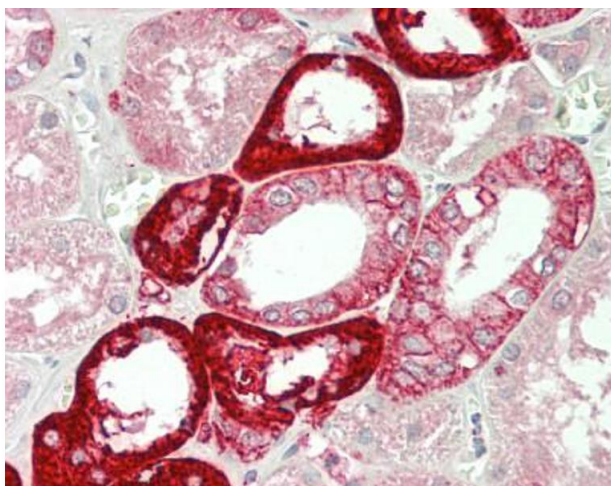
Background:	Name/Gene ID: NOX4  Synonyms: NOX4, Kidney oxidase-1, KOX, RENOX, KOX-1, NADPH oxidase 4, Renal NAD(P)H-oxidase
Gene ID:	50507
Pathways:	<a href="#">Carbohydrate Homeostasis</a> , <a href="#">Smooth Muscle Cell Migration</a>

## Application Details

Application Notes:	Approved: WB (1:100 - 1:400)  Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 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:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.