

Datasheet for ABIN7161007

anti-NOX1 antibody (AA 418-564) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NOX1
Binding Specificity:	AA 418-564
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOX1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NADPH oxidase 1 protein (418-564AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NOX1
Alternative Name:	NOX1 (NOX1 Products)
Background:	Background: NOH-1S is a voltage-gated proton channel that mediates the H(+) currents of resting phagocytes and other tissues. It participates in the regulation of cellular pH and is

Target Details

blocked by zinc. NOH-1L is a pyridine nucleotide-dependent oxidoreductase that generates superoxide and might conduct H(+) ions as part of its electron transport mechanism, whereas NOH-1S does not contain an electron transport chain.

Aliases: GP91 2 antibody, Mitogenic oxidase (pyridine nucleotide dependent superoxide generating) antibody, Mitogenic oxidase 1 antibody, MOX-1 antibody, MOX1 antibody, NADH/NADPH mitogenic oxidase subunit P65 MOX antibody, NADH/NADPH mitogenic oxidase subunit P65-MOX antibody, NADPH oxidase 1 antibody, NADPH oxidase 1 variant NOH 1L antibody, NADPH oxidase homolog 1 antibody, NOH 1 antibody, NOH-1 antibody, NOH1 antibody, NOX-1 antibody, Nox1 antibody, NOX1_HUMAN antibody, RP1 146H21.1 antibody

UniProt: [Q9Y5S8](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones, Proton Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.