

# Nox4 Antibody, Biotin conjugated



PACO28605

---

## Product Information

**Size:**

50ug

**Reactivity:**

Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Constitutive NADPH oxidase which generates superoxide intracellularly upon formation of a complex with CYBA/p22phox. Regulates signaling cascades probably through phosphatases inhibition. May function as an oxygen sensor regulating the KCNK3/TASK-1 potassium channel and HIF1A activity. May regulate insulin signaling cascade. May play a role in apoptosis, bone resorption and lipopolysaccharide-mediated activation of NFKB.

**Gene ID:**

Nox4

**Uniprot**

Q924V1

**Synonyms:**

NADPH oxidase 4 (EC 1.6.3. -) (Kidney oxidase-1) (KOX-1) (Kidney superoxide-producing NADPH oxidase), Nox4, Kox

**Immunogen:**

Recombinant Rat NADPH oxidase 4 protein (210-424AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

---

N/A

N/A