

# NOX1 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI12718

#### **Product Information**

Application WB
Primary Accession Q9Y5S8

Other Accession NM 007052, NP 008983

**Reactivity**Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Rat, Zebrafish, Pig, Chicken, Dog, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 64871

### **Additional Information**

**Gene ID** 27035

Alias Symbol GP91-2, MOX1, NOH-1, NOH1

Other Names NADPH oxidase 1, NOX-1, 1.-.-.-, Mitogenic oxidase 1, MOX-1, NADH/NADPH

mitogenic oxidase subunit P65-MOX, NOH-1, NOX1, MOX1, NOH1

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

**Reconstitution & Storage** Add 50 ul of distilled water. Final anti-NOX1 antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

**Precautions**NOX1 antibody - C-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

#### **Protein Information**

Name NOX1 ( HGNC:7889)

Synonyms MOX1, NOH1

**Function** NADPH oxidase that catalyzes the generation of superoxide from molecular

oxygen utilizing NADPH as an electron donor.

**Cellular Location** Cell projection, invadopodium membrane; Multi-pass membrane protein. Cell

membrane; Multi-pass membrane protein

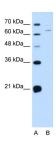
**Tissue Location** [Isoform NOH-1L]: Detected in colon, uterus, prostate, and colon carcinoma,

but not in peripheral blood leukocytes

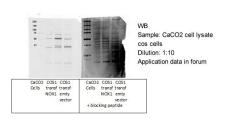
## References

Kuwano, Y., Am. J. Physiol., Cell Physiol. 290(2), C433-C443(2006) Reconstitution and Storage: For short term use, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-8 Cup to 1 week. For long terms to 1 week. For

# **Images**



WB Suggested Anti-NOX1 Antibody Titration: 0.2-1  $\mu g/ml$  Positive Control: Jurkat cell lysate



NOX1 antibody - C-terminal region validated by WB using Epithelial Colorectal Adenocarcinoma CaCO2 at 1:10.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.