

NOX1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12718**Specification**

NOX1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9Y5S8
Other Accession	NM_007052 , NP_008983
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65kDa KDa

NOX1 antibody - C-terminal region - 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.

NOX1 antibody - C-terminal region - 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

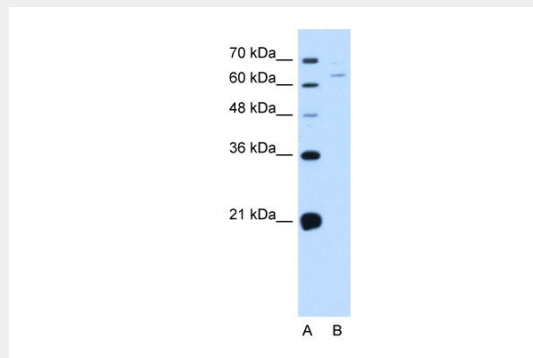
[Isoform NOH-1L]: Detected in colon, uterus, prostate, and colon carcinoma, but not in peripheral blood leukocytes

NOX1 antibody - C-terminal region - Protocols

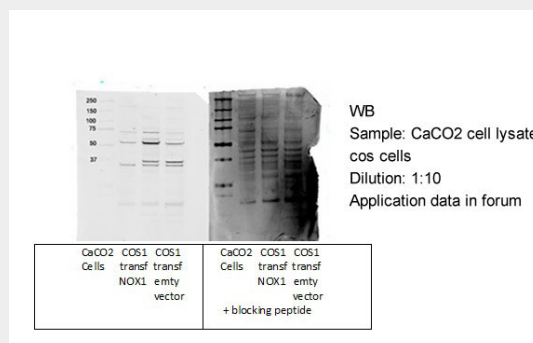
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

NOX1 antibody - C-terminal region - Images



WB Suggested Anti-NOX1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Jurkat cell lysate



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

NOX1 antibody - C-terminal region - References

Kuwano, Y., Am. J. Physiol., Cell Physiol. 290(2), C433-C443 (2006) Reconstitution and Storage: Forshortter

muse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.