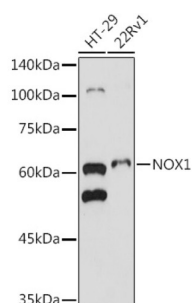
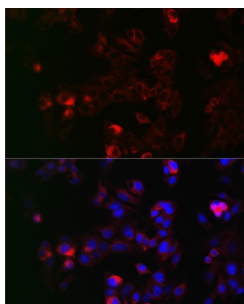


## NADPH Oxidase 1 (NOX1) Antibody

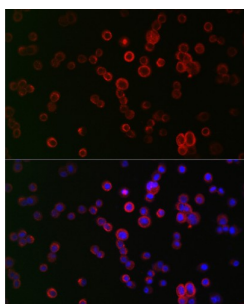
Catalogue No.: abx126266



Western blot analysis of various lysates using NOX1 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Immunofluorescence analysis of HepG2 cells using NOX1 Antibody at dilution of 1/50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HT-29 cells using NOX1 Antibody at dilution of 1/50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

NOX1 Antibody is a Rabbit Polyclonal against NOX1.

**Target:** NADPH Oxidase 1 (NOX1)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

# Datasheet

Version: 2.0.0  
Revision date: 23 Jun 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>          | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human NOX1.                                                  |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified by affinity chromatography.                                                                                                       |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | Q9Y5S8 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | NOX1                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">27035</a>                                                                                                                      |
| <b>NCBI Accession:</b>     | NP_008983.2                                                                                                                                |
| <b>Molecular Weight:</b>   | Calculated MW: 65 kDa<br>Observed MW: 65 kDa                                                                                               |
| <b>Buffer:</b>             | PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.                                                                                    |
| <b>Concentration:</b>      | > 0.2 mg/ml                                                                                                                                |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |