

## Rat NADPH oxidase 3 ELISA Kit | NOX3 elisa kit

Rat NADPH oxidase 3, NOX3 ELISA Kit

CATALOG #  
**AAA299306**

REACTIVITY  
**Rat**

### PRODUCT SYNONYMS

NADPH oxidase 3; Rat NADPH oxidase 3; NOX3 ELISA Kit; Rat NADPH oxidase 3 (NOX3) ELISA kit; GP91-3; NADPH oxidase catalytic subunit-like 3; NOX3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                  |
| Assay Type              | Quantitative Sandwich                                                                                                                |
| Detection Range         | 0.5ng/ml-16ng/ml                                                                                                                     |
| Sensitivity             | 0.1ng/ml                                                                                                                             |
| Intra-assay Precision   | Intra-assay CV (%) is less than 15%.                                                                                                 |
| Inter-assay Precision   | Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values. |
| Preparation and Storage | Store all reagents at 2-8 degree C                                                                                                   |

### ADDITIONAL INFORMATION

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| Related Product Information for NOX3 elisa kit | Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used for determine the level of NOX3 (hereafter termed "analyte") in undiluted original Rat serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances. |
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### NCBI AND UNIPROT INFORMATION

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|----------------------------------|--------------------------------|
| NCBI GI #                        | <a href="#">51948404</a>       |
| NCBI GeneID                      | <a href="#">292279</a>         |
| NCBI Accession #                 | <a href="#">NP_001004216.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001004216.1</a> |
| UniProt Accession #              | <a href="#">Q672K1</a>         |
| Molecular Weight                 | 64,416 Da                      |
| NCBI Official Full Name          | NADPH oxidase 3                |
| NCBI Official Synonym Full Names | NADPH oxidase 3                |
| NCBI Official Symbol             | Nox3                           |
| NCBI Protein Information         | NADPH oxidase 3                |
| UniProt Protein Name             | NADPH oxidase 3                |
| UniProt Gene Name                | <b>Nox3</b>                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/nox3-rat-elisa-kits/nadph-oxidase-3/299306>