

## Rabbit NOS3 Polyclonal Antibody | anti-NOS3 antibody

NOS3 (Ab-1177) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA242130 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Western Blot, ELISA |

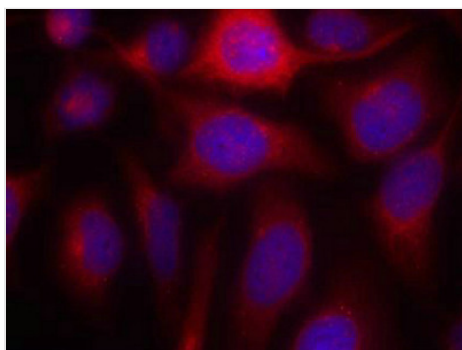
### PRODUCT SYNONYMS

NOS3; Polyclonal Antibody; NOS3 (Ab-1177) Antibody; Constitutive NOS; EC-NOS; ECNOS; NOSIII; anti-NOS3 antibody

### PRODUCT SPECIFICATIONS

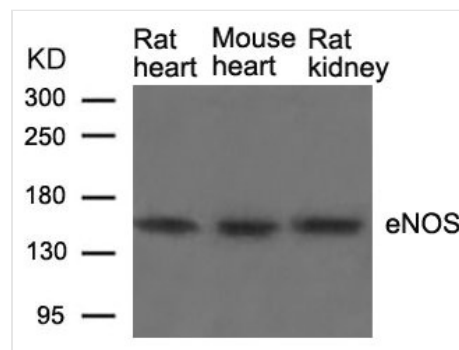
|                                                |                                                                                                                                                                               |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                        |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                    |
| Isotype                                        | IgG                                                                                                                                                                           |
| Purity/Purification                            | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide. |
| Form/Format                                    | Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                   |
| Applicable Applications for anti-NOS3 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                                                             |
| Immunogen                                      | Peptide sequence around aa.1175~1179 (T-Q-S-F-S) derived from Human eNOS.                                                                                                     |
| Immunogen Species                              | Human                                                                                                                                                                         |
| Conjugate                                      | Non-conjugated                                                                                                                                                                |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                   |

### IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using eNOS(Ab-1177) Antibody.



WB (Western Blot)

Western blot analysis of extracts from Rat heart, Mouse heart and Rat kidney tissue using eNOS(Ab-1177) Antibody.

### ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-NOS3 antibody | Neuroscience |
|--------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 40254422                                                                                                  |
| NCBI GeneID                      | 4846                                                                                                      |
| NCBI Accession #                 | NP_000594.2                                                                                               |
| NCBI GenBank Nucleotide #        | NM_000603.4                                                                                               |
| UniProt Accession #              | P29474; Q13662; Q14251; Q14434; Q548C1; Q6GSL5; Q9UDC6; A0S0A7; A0S0A8; A8KA63; B2RCQ1; E9PFR2            |
| Molecular Weight                 | 133,289 Da                                                                                                |
| NCBI Official Full Name          | nitric oxide synthase, endothelial isoform 1                                                              |
| NCBI Official Synonym Full Names | nitric oxide synthase 3 (endothelial cell)                                                                |
| NCBI Official Symbol             | NOS3                                                                                                      |
| NCBI Official Synonym Symbols    | eNOS; ECNOS                                                                                               |
| NCBI Protein Information         | nitric oxide synthase, endothelial; cNOS; EC-NOS; NOSIII; NOS type III; endothelial NOS; constitutive NOS |
| UniProt Protein Name             | Nitric oxide synthase, endothelial                                                                        |
| UniProt Gene Name                | <b>NOS3</b>                                                                                               |
| UniProt Synonym Gene Names       | cNOS; eNOS; NOSIII                                                                                        |
| UniProt Entry Name               | NOS3_HUMAN                                                                                                |

**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://stage.aaabiotech.com/polyclonal/nos3-antibody-immunofluorescence-western-blot-elisa/242130>