

Rabbit Nitric Oxide Synthase 3, Endothelial (NOS3) Polyclonal Antibody | anti-NOS3 antibody

Polyclonal Antibody to Nitric Oxide Synthase 3, Endothelial (NOS3)

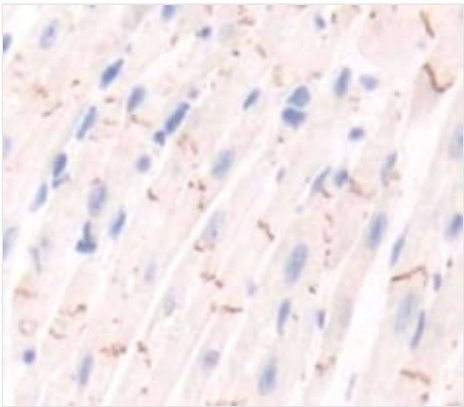
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132873	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

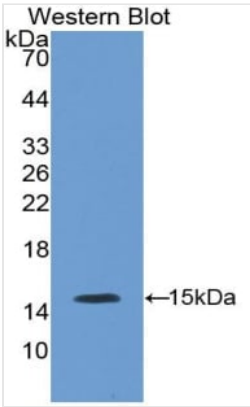
Nitric Oxide Synthase 3; Endothelial (NOS3); Polyclonal Antibody; Polyclonal Antibody to Nitric Oxide Synthase 3; anti-NOS3 antibody

PRODUCT SPECIFICATIONS

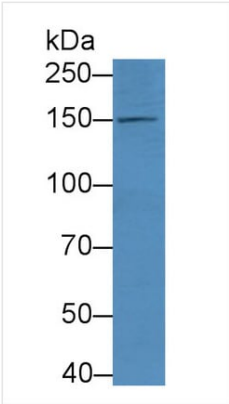
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOS3. It has been selected for its ability to recognize NOS3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ELEALSQD PRRYEEWKWF SCPTLLEVLE QFPSVALPAP LILQLPLLQ PRYYSVSSAP SAHPGEIHLT IAVLAYRTQD GLGPLHYGVC STWMSQLKAG DPVPCFIRGA PSFRLP
Sequence Length	614
Applicable Applications for anti-NOS3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOS3 (Glu888-Pro1001) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Testis lysate; Primary Ab: 2ug/mL Rabbit Anti-Mouse NOS3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	161086988
NCBI GeneID	18127
NCBI Accession #	NP_032739.3
NCBI GenBank Nucleotide #	NM_008713.4
UniProt Accession #	P70313; O55056; Q7TSV7
Molecular Weight	132,916 Da
NCBI Official Full Name	nitric oxide synthase, endothelial
NCBI Official Synonym Full Names	nitric oxide synthase 3, endothelial cell
NCBI Official Symbol	Nos3
NCBI Official Synonym Symbols	eNOS; Nos-3; ecNOS; 2310065A03Rik
NCBI Protein Information	nitric oxide synthase, endothelial
UniProt Protein Name	Nitric oxide synthase, endothelial
UniProt Gene Name	Nos3
UniProt Synonym Gene Names	Ecnos; cNOS; eNOS; NOSIII

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nitric-oxide-synthase-3-endothelial-nos3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132873>