

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

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

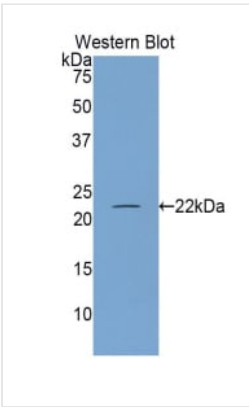
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131496	Rabbit	Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

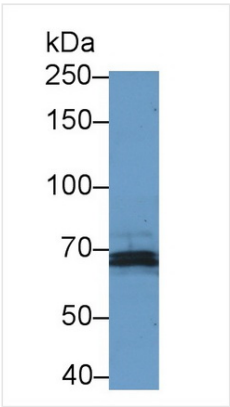
Nitric Oxide Synthase 3; Endothelial (NOS3); Polyclonal Antibody; Polyclonal Antibody to Nitric Oxide Synthase 3; anti-NOS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig
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% Na 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-ASILYASE TVRAQSYAQQ LGRLFRKAFD PRVLCMDEYD VVSLEHETLV LVTSTFGNG DPPENGESFA AALMEMSGPY NGSPRPEQHR SYKIRFNSVS CSDPLVSSWR RKRKESNTD SAGALGTLRF CVFGLGSRAY PHFCAFARAV DTRLEELGGE RLLQLGQGDE LCGQEEAFRG WAQAAF
Sequence Length	614
Applicable Applications for anti-NOS3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOS3 (Ala522~Phe705) expressed in E.coli.
Cross Reactivity	Pig, Rat
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.



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



WB (Western Blot)
Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Porcine NOS3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523660
NCBI GeneID	397557
NCBI Accession #	NP_999460.1
NCBI GenBank Nucleotide #	NM_214295.1
UniProt Accession #	Q28969
Molecular Weight	133,406 Da
NCBI Official Full Name	nitric oxide synthase, endothelial
NCBI Official Symbol	NOS3
NCBI Official Synonym Symbols	NOS; cNOS; eNOS; EC-NOS; NOSIII
NCBI Protein Information	nitric oxide synthase, endothelial
UniProt Protein Name	Nitric oxide synthase, endothelial
UniProt Gene Name	NOS3
UniProt Synonym Gene Names	NOS; 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.