

Rabbit NOS3 Polyclonal Antibody | anti-NOS3 antibody

Phospho-NOS3 (S1177) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235839	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

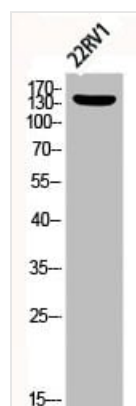
PRODUCT SYNONYMS

NOS3; Polyclonal Antibody; Phospho-NOS3 (S1177) Antibody; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII; anti-NOS3 antibody

PRODUCT SPECIFICATIONS

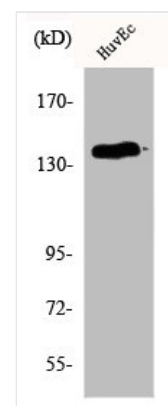
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-NOS3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthesized peptide derived from human NOS3 around the phosphorylation site of S1177.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot analysis of 22RV1 cells using Phospho-NOS3 (S1177) Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of HuvEc cells using Phospho-NOS3 (S1177) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-NOS3 antibody	Neuroscience
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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	NOS3
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/235839>