

Mouse eNOS Monoclonal Antibody | anti-eNOS antibody

eNOS Monoclonal Antibody (Mix)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320452	Mouse	Human, Mouse, Rat, Rabbit	Western Blot

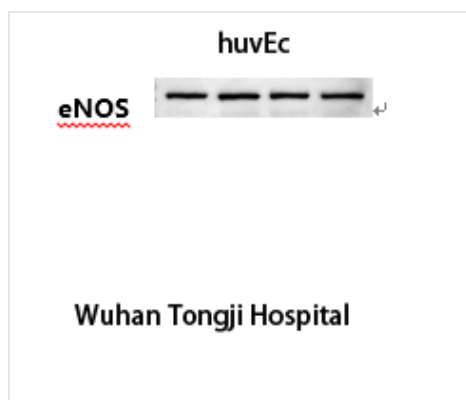
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

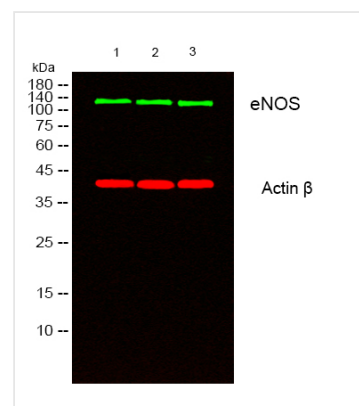
Host	Mouse
Reactivity	Human, Mouse, Rat, Rabbit
Clonality	Monoclonal
Clone Number	Mix
Specificity	The antibody detects endogenous eNOS protein.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-eNOS antibody	WB (Western Blot)
Immunogen	Recombinant Protein of eNOS
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 1) Rat Heart Tissue. 2) huvec.3) Jurkat cells. (Green) primary antibody was diluted at 1:1000. 4 degree over night. secondary antibody was diluted at 1:10000. 37 degree 1hour. (Red) Actin ? Polyclonal Antibody antibody was diluted at 1:5000 as loading control. 4 degree over night. secondary antibody was diluted at 1:10000. 37 degree 1hour.



Application Data

The picture was kindly provided by our customer

ADDITIONAL INFORMATION

Related Product Information for anti-eNOS antibody	Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]
Product Categories/Family for anti-eNOS antibody	Primary Antibodies

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://www.aaabiotech.com/monoclonal/enos-antibody-clone-mix-western-blot-elisa/320452>