

Mouse anti-Rat Nitric Oxide Synthase 2 (NOS2) Monoclonal Antibody | anti-NOS2 antibody

Monoclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149539	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

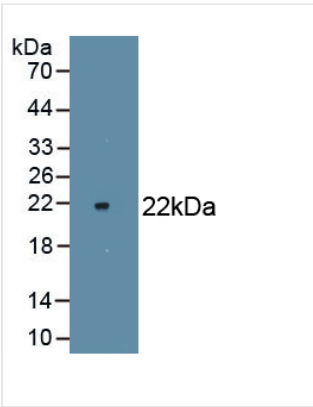
PRODUCT SYNONYMS

Nitric Oxide Synthase 2 (NOS2); Monoclonal Antibody; Monoclonal Antibody to Nitric Oxide Synthase 2; Inducible (NOS2); NOS2A; INOS; HEP-NOS; I-NOS; Hepatocytes Oxide Synthase; Peptidyl-cysteine S-nitrosylase NOS2; anti-NOS2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C3
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NOS2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Immunogen	Recombinant NOS2 (Ala518~Arg694) expressed in E.coli .
Traits	Liquid
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Recombinant NOS2, Rat.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NOS2 antibody	Enzyme & Kinase; Metabolic Pathway; Tumor Immunity; Cardiovascular Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148298711
NCBI GeneID	24599
NCBI Accession #	NP_036743.3
NCBI GenBank Nucleotide #	NM_012611.3
UniProt Accession #	Q06518; O35765; O35766; O60591; O60604; P97774; Q63267; Q64005; Q64558
NCBI Official Full Name	nitric oxide synthase, inducible
NCBI Official Synonym Full Names	nitric oxide synthase 2
NCBI Official Symbol	Nos2
NCBI Official Synonym Symbols	iNos; Nos2a
NCBI Protein Information	nitric oxide synthase, inducible
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	Nos2
UniProt Synonym Gene Names	Inducible NOS; iNOS

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/monoclonal/nitric-oxide-synthase-2-nos2-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149539>