

anti-Human iNOS Antibody | anti-iNOS antibody

iNOS Antibody

CATALOG # AAA109962	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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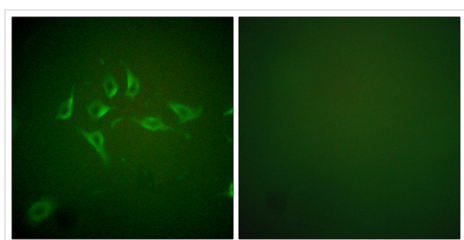
PRODUCT SYNONYMS

iNOS; iNOS Antibody; NITRIC OXIDE SYNTHASE; INDUCIBLE; MACROPHAGE; NOS2A; HEPATOCYTE; nitric oxide synthase 2A (inducible; hepatocytes); anti-iNOS antibody

PRODUCT SPECIFICATIONS

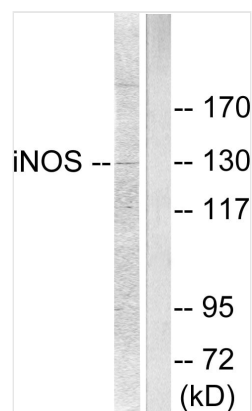
Reactivity	Human
Specificity	iNOS antibody detects endogenous levels of total iNOS protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1153
Applicable Applications for anti-iNOS antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human iNOS.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



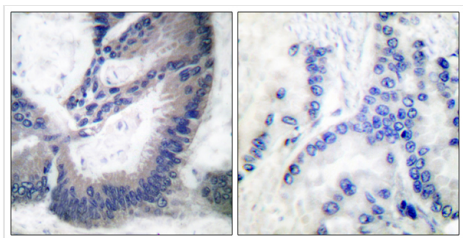
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HepG2 cells, using iNOS antibody.



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using iNOS antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using iNOS antibody.

ADDITIONAL INFORMATION

References	Rachel J. Jones, Am J Physiol Heart Circ Physiol, Jun 2007; 292: H2634-H2642. Katrin Linker, Nucleic Acids Res., Aug 2005; 33: 4813-4827. Donna-Marie McCafferty, Donna-Marie McCafferty, Lian-Qun Qiu, J. Am. Soc. Nephrol., Aug 2004; 15: 2066-2078.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24041029
NCBI GeneID	4843
NCBI Accession #	NP_000616.3
NCBI GenBank Nucleotide #	NM_000625.4
UniProt Accession #	P35228; O60757; O94994; Q16263; Q16692; Q4TTS5; Q9UD42; A1L3U5; B7ZLY2
Molecular Weight	126,749 Da
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	NOS; INOS; NOS2A; HEP-NOS
NCBI Protein Information	nitric oxide synthase, inducible
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	NOS2
UniProt Synonym Gene Names	NOS2A; HEP-NOS; 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://www.aaabiotech.com/human-antibody/inos/109962>