

Cat. No:	AB-80658
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human iNOS. AA range:117-166
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500-2000 Immunofluorescence: 1:50-200 Immunohistochemistry: 1:50-300 ELISA: 1:10000-20000
Molecular Weight:	131kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Synonyms:	NOS2; NOS2A; Nitric oxide synthase; inducible; Hepatocyte NOS; HEP-NOS; Inducible NO synthase; Inducible NOS; iNOS; NOS type II; Peptidyl-cysteine S-nitrosylase NOS2
Background:	Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

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