

Anti- iNOS Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300120-01	50 µl
A300120-02	100 µl

Specificity	Anti- iNOS (human)
Source	Rabbit Polyclonal
Application	WB ELISA IF IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P35228

Other Names: NITRIC OXIDE SYNTHASE, INDUCIBLE, NITRIC OXIDE SYNTHASE, MACROPHAGE, NOS2A, INDUCIBLE, HEPATOCYTE, nitric oxide synthase 2A (inducible, hepatocytes)

Specificity and Sensitivity

iNOS antibody detects endogenous levels of total iNOS protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human iNOS. The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000	IHC: 1:50~1:100
IF: 1:100~1:500	ELISA: 1:20000

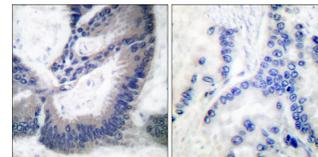
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

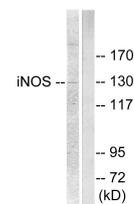
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



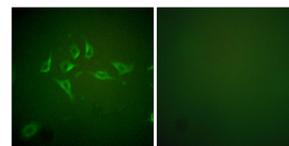
Peptide - +

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



Peptide - +

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



Peptide - +

Immunofluorescence analysis of HepG2 cells, using iNOS antibody.

Related Products

- E030120 : HRP, Goat Anti-Rabbit IgG(H+L)
- E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)
- E021010: Anti-GAPDH Mouse Monoclonal Antibody
- E021020: Anti-beta Actin Mouse Monoclonal Antibody
- E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP