

A0312

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## iNOS Rabbit pAb

Catalog No.: A0312

65 Publications

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

131kDa

#### Category

Polyclonal Antibody

#### Applications

IF/ICC,ELISA

#### Cross-Reactivity

Human,Rat

### 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.

### Recommended Dilutions

IF/ICC 1:50 - 1:200

### Immunogen Information

#### Gene ID

4843

#### Swiss Prot

P35228

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 974-1143 of human iNOS (NP\_000616.3).

#### Synonyms

NOS; INOS; NOS2A; HEP-NOS; iNOS

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

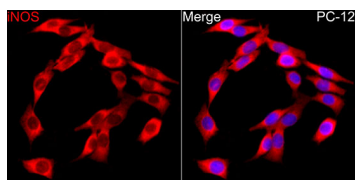
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Immunofluorescence analysis of PC-12 cells using iNOS Rabbit pAb (A0312) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.