
Product Name: iNOS Rabbit Monoclonal Antibody**Catalog #: AMRe21010**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:131kD;Observed MW:131kD

Antigen Information

Gene Name	NOS2, INOS
Alternative Names	NOS2;NOS2A;Nitric oxide synthase;inducible;Hepatocyte NOS;HEP-NOS;Inducible NO synthase;Inducible NOS;iNOS;NOS type II;Peptidyl-cysteine S-nitrosylase NOS2
Gene ID	4843.0
SwissProt ID	P35228
Immunogen	

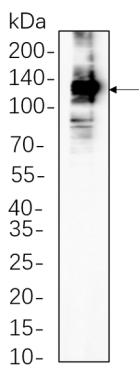
Background

Cell localization:Cytoplasm, cytosol . Localizes as discrete foci scattered throughout the cytosol and in the presence of SPSB1 and SPSB4, exhibits a more diffuse cytosolic localization. ..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. [provided by RefSeq, Jul 2008],

Research Area

Image Data



RAW264.7 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with iNOS Rabbit Monoclonal Antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.