

Product Name: iNOS Rabbit Monoclonal Antibody
Catalog #: AMRe21010



Summary

Production Name	iNOS Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

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.

Application

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

Background

Cell localization:Cytoplasm, cytosol . Localizes as discrete foci scattered throughout the cytosol and in the presence of

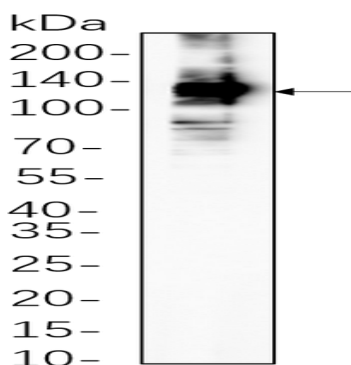
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SPSB1 and SPSB4, exhibits a more diffuse cytosolic localization. ..Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes 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 primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.