


Anti-iNOS antibody [SP126] ab115819

重组 RabMAb

★★★★☆ **4 Abreviews** **13 References** **6 图像**

概述

产品名称	Anti-iNOS抗体[SP126]
描述	兔单克隆抗体[SP126] to iNOS
宿主	Rabbit
特异性	We have preliminary internal testing data to indicate this antibody showed no staining in untreated mouse tissue sample by IHC-P
经测试应用	适用于: IHC-P, Flow Cyt (Intra) 不适用于: ELISA,Flow Cyt or WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	IHC-P: Human lung and lung carcinoma tissue. Flow Cyt (Intra): RAW 264.7 cells.
常规说明	This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein A/G purified
纯化说明	Purified from TCS by Protein A/G.
克隆	单克隆
克隆编号	SP126
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab115819于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (3)	1/100. Boil tissue section in Citrate buffer, pH 6.0 for 10 minutes followed by cooling at room temperature for 20 minutes. Incubate with primary antibody for 10 minutes at room temperature. We have preliminary internal testing data to indicate this antibody
Flow Cyt (Intra)		Use at an assay dependent concentration.

应用说明

Is unsuitable for ELISA, Flow Cyt or WB.

靶标

功能

Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such COX2.

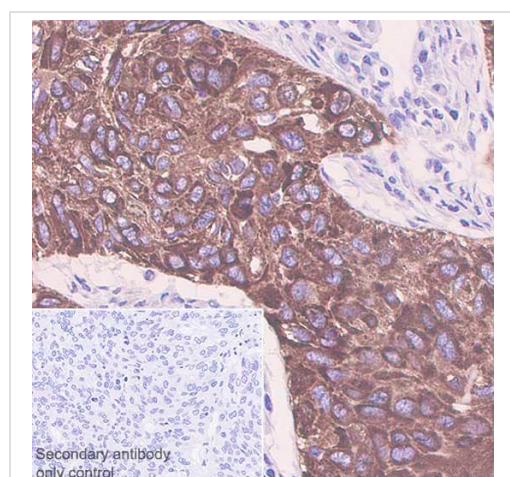
组织特异性

Expressed in the liver, retina, bone cells and airway epithelial cells of the lung. Not expressed in the platelets.

序列相似性

Belongs to the NOS family.
Contains 1 FAD-binding FR-type domain.
Contains 1 flavodoxin-like domain.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung carcinoma tissue sections labeling iNOS with Purified ab115819 at 1/100 dilution (0.65 µg/ml).

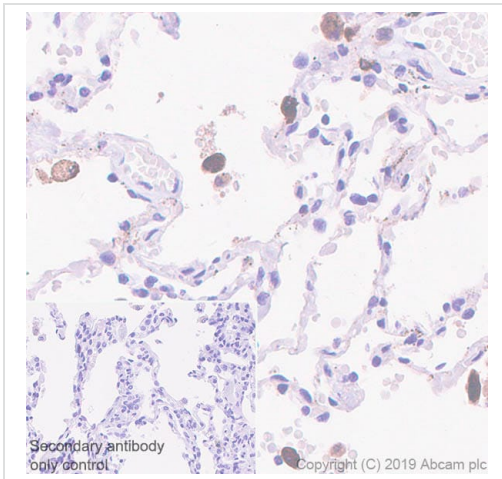
Heat mediated antigen retrieval was performed using sodium citrate buffer, pH 6.0.

Goat Anti-Rabbit IgG H&L (HRP) was used as the secondary antibody.

Negative control: PBS instead of the primary antibody.

Hematoxylin was used as a counterstain.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-iNOS antibody [SP126] (ab115819)



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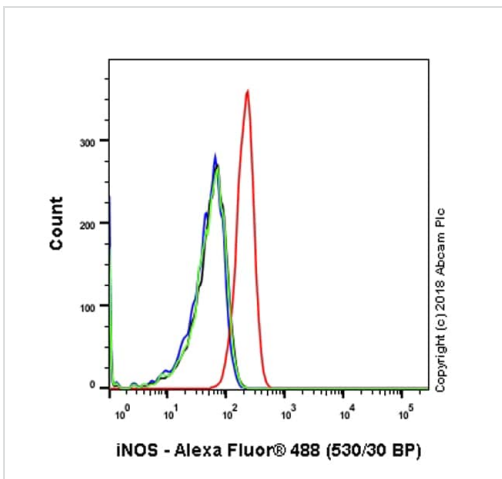
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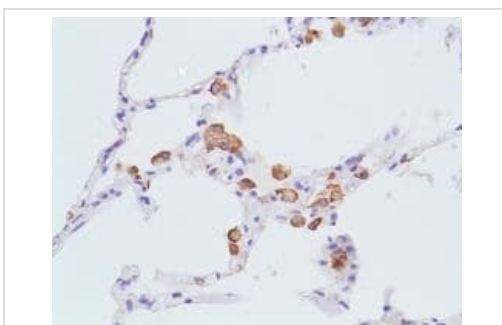
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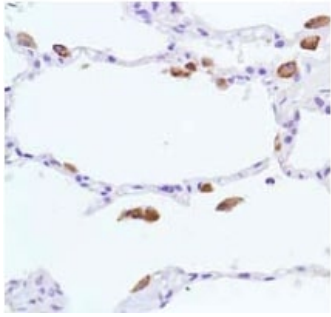
Flow Cytometry (Intracellular) - Anti-iNOS antibody [SP126] (ab115819)

Flow cytometry analysis of RAW 264.7 (mouse macrophage cell line transformed with Abelson murine leukemia virus) cells treated with 0.1µg/ml Lipopolysaccharides for 24hours labeling iNOS with purified ab115819 (red). Cells were fixed with 4% paraformaldehyde and permeabilised with 90% methanol. Goat anti rabbit IgG (Alexa Fluor® 488, **ab150081**) was used as a secondary antibody. Isotype control - Rabbit monoclonal IgG (**ab172730**) (Black). Unlabeled control - Unlabelled cells (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-iNOS antibody [SP126] (ab115819)

Formalin-fixed, paraffin-embedded human lung stained for iNOS using ab115819 at a dilution of 1/100 in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded human lung stained for iNOS using ab115819 at a dilution of 1/100 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-iNOS antibody [SP126] (ab115819)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-iNOS antibody [SP126] (ab115819)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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