

iNOS Rabbit mAb

Catalog No: #56122

Package Size: #56122-1 50ul #56122-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

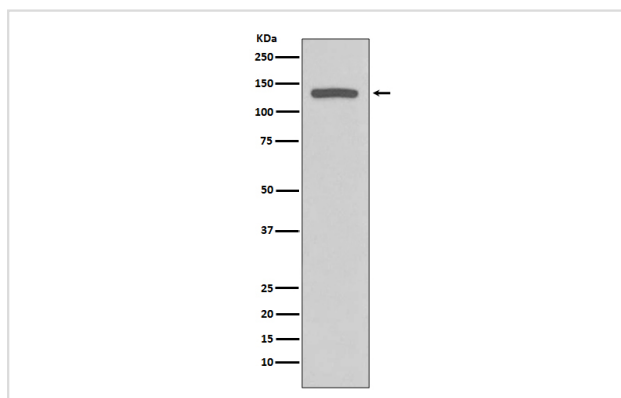
Description

Product Name	iNOS Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP
Species Reactivity	Human;Mouse
Specificity	iNOS Antibody detects endogenous levels of total iNOS
Immunogen Description	A synthesized peptide derived from human iNOS
Conjugates	Unconjugated
Other Names	HEP-NOS; Hepatocyte NOS; Inducible NO synthase; Inducible NOS; iNOS; NOS2;
Accession No.	Uniprot:P35228
Calculated MW	131kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

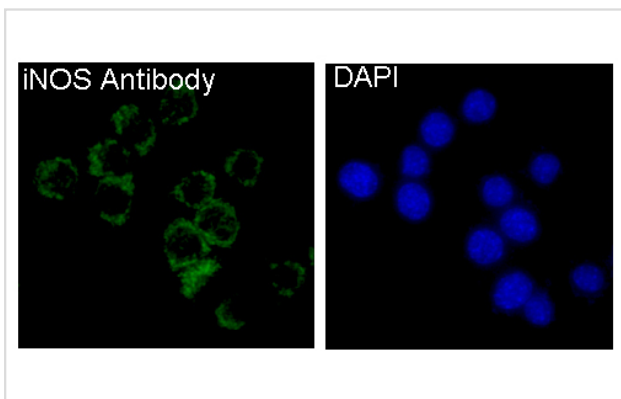
Application Details

WB:1:500~1:1000 ICC/IF:1:50~1:200 IP:1:50

Images



Western blot analysis of iNOS expression in Human fetal brain lysate.



Immunofluorescent analysis of Raw264.7 cells treated with LPS, using iNOS Antibody.

Product Description

iNOS Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions.

Published Papers

Cai Wenyi, Wu Antong, Lin Zhongxiao, Cao Wei, Pathak Janak L, Jaspers Richard T, Li Rui, Li Xin, Zheng Kaihan, Lin Yufu, Zhou Na, Zhang Xin, Zhu Yizhun, Zhang Qingbin et al., S-propargyl-cysteine attenuates temporomandibular joint osteoarthritis by regulating macrophage polarization via Inhibition of JAK/STAT signaling, *Molecular medicine (Cambridge, Mass.)*, (2025)

[PMID:40197110](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.