

iNOS antibody [HL1213]

Cat. No. GTX636531

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Mouse, Rat

Reference (1)

Pack age

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:2500
IHC-P	Assay dependent

Not tested in other applications.

Observed MW 131 kDa.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse iNOS. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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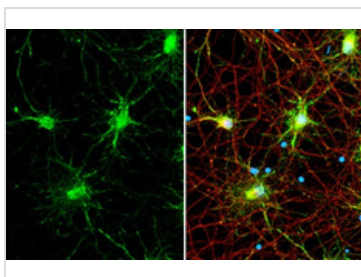
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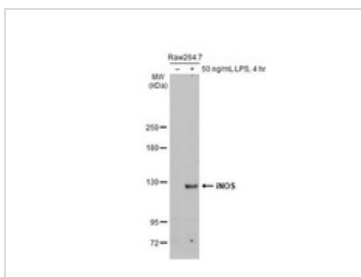
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DATA IMAGES



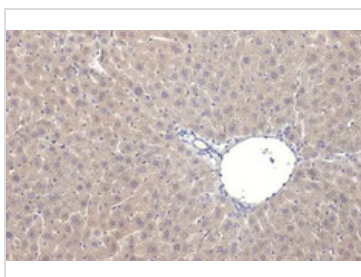
GTX636531 ICC/IF Image

iNOS antibody [HL1213] detects iNOS protein by immunofluorescent analysis.
 Sample: DIV9 rat cortical neuron and Glia cell cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: iNOS stained by iNOS antibody [HL1213] (GTX636531) diluted at 1:2500.
 Red: Tau, a Axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



GTX636531 WB Image

Untreated (-) and treated (+) Raw264.7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with iNOS antibody [HL1213] (GTX636531) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX636531 IHC-P Image

iNOS antibody [HL1213] detects iNOS protein at cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse liver.
 iNOS stained by iNOS antibody [HL1213] (GTX636531) diluted at 1:50.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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