

iNOS antibody

Cat. No. GTX130246

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

References (48)

 Review (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 131 kDa. ([Note](#))

Properties

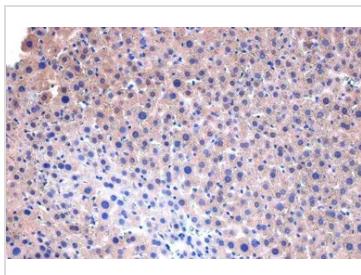
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.02 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	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

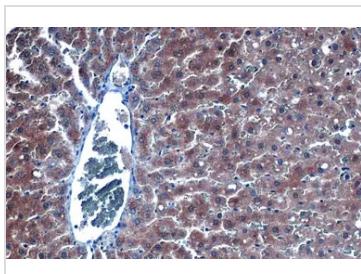
**GTX130246 IHC-P Image**

iNOS antibody detects iNOS protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

iNOS stained by iNOS antibody (GTX130246) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

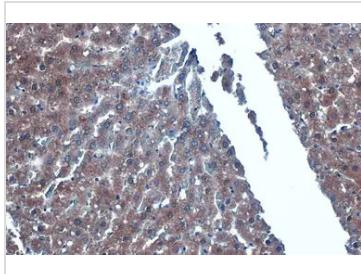
**GTX130246 IHC-P Image**

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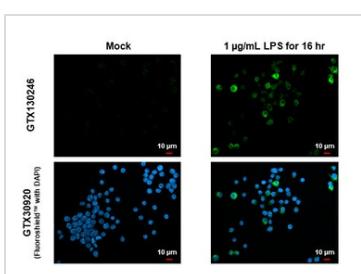
**GTX130246 IHC-P Image**

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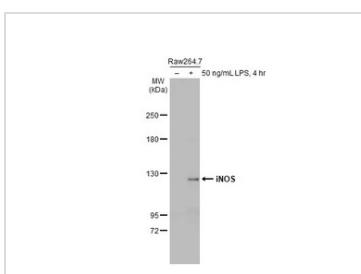
**GTX130246 ICC/IF Image**

iNOS antibody detects iNOS protein by immunofluorescent analysis.

Sample: Mock and treated Raw264.7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: iNOS stained by iNOS antibody (GTX130246) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX130246 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 (GTX130246) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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