

# Product Datasheet

## iNOS Antibody (JE59-61) NBP3-32472

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32472**

iNOS Antibody (JE59-61)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JE59-61
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	131 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit iNOS Antibody (JE59-61) (NBP3-32472) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4843
<b>Gene Symbol</b>	NOS2
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein within Human iNOS aa 1-300 / 1,153. (Uniprot: P35228)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100

## Images

Western Blot: iNOS Antibody (JE59-61) [NBP3-32472] - Western blot analysis of iNOS on different lysates with Rabbit anti-iNOS antibody (NBP3-32472) at 1/1,000 dilution.

Lane 1: RAW264.7 whole cell lysate

Lane 2: RAW264.7 treated with 1ug/mL LPS for 24 hours whole cell lysate

Lysates/proteins at 10 ug/Lane.

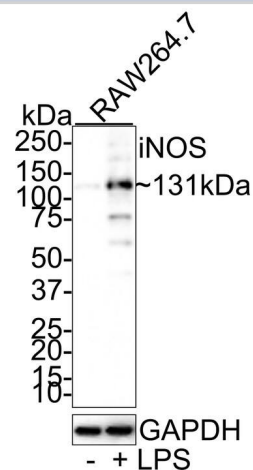
Predicted band size: 131 kDa

Observed band size: 131 kDa

Exposure time: 15 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32472) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32472**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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