

Product Datasheet

iNOS Antibody (3L0U6)

NBP3-16273-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16273-100ul

iNOS Antibody (3L0U6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3L0U6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit iNOS Antibody (3L0U6) (NBP3-16273) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4843
Gene Symbol	NOS2
Species	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2-200 of human iNOS (P35228). ACPWKFLFKTKFHQYAMNGEKDINNNVEKAPCATSSPVTQDDLQYHNLSKQQ NESPQPLVETGKKSPESLVKLDATPLSSPRHVRIKNWGSGMTFQDTLHHKAKG ILTCRSKSCLG SIMTPKSLTRGPRDKPTPPDELLPQAIEFVNQYYGGSFKEAKIEE HLARVEAVTKEIETTGT YQLTGDELIFATKQAWRNAPRC

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200



Images

Western Blot: iNOS Antibody (3L0U6) [NBP3-16273] - Western blot analysis of lysates from RAW 264.7 cells using iNOS Rabbit mAb at 1:1000 dilution incubated overnight at 4C. Raw264.7 cells were treated by LPS (1 ug/ml) at 37C for 8 hours.

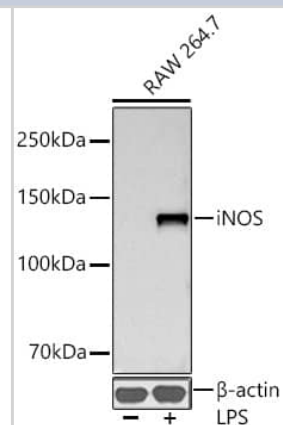
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 30 ug per lane.

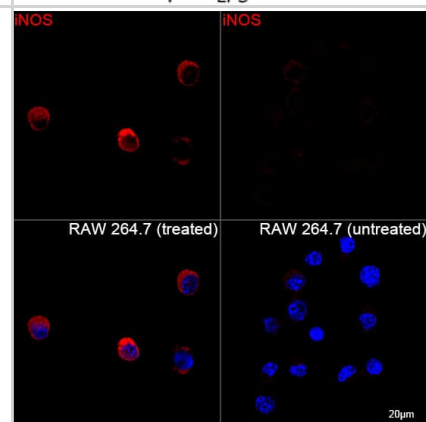
Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.



Immunocytochemistry/ Immunofluorescence: iNOS Antibody (3L0U6) [NBP3-16273] - Confocal imaging of RAW 264.7 cells (treated with LPS) and RAW 264.7 cells(untreated) using iNOS Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 100x.





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Products Related to NBP3-16273-100ul

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

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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