

Product Datasheet

Zika Virus NS1 Antibody NBP3-48632

Unit Size: 100 ul

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

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Updated 9/25/2025 v.20.1

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NBP3-48632

Zika Virus NS1 Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol

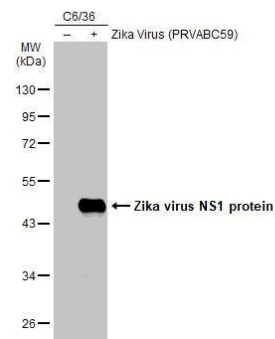
Product Description	
Description	Novus Biologicals Rabbit Zika Virus NS1 Antibody (NBP3-48632) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Viral
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of Zika Virus NS1 (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:10000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

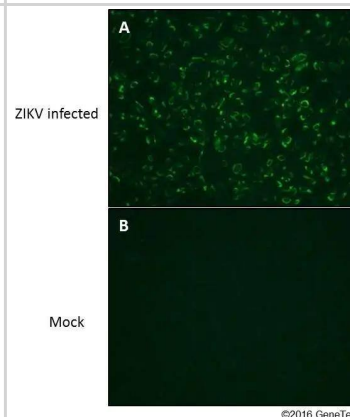


Images

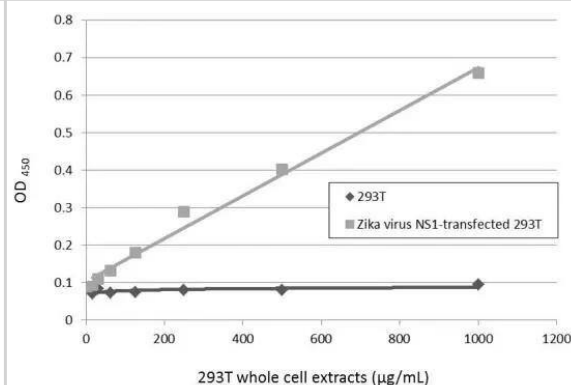
Non-infected (-) and infected (+) C6/36 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika Virus NS1 antibody (NBP3-48632) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



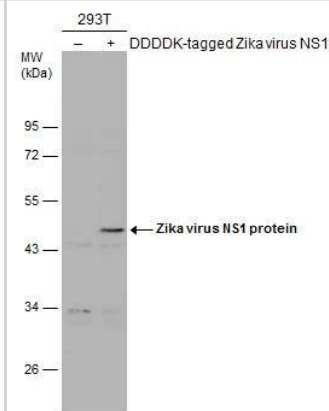
Immunofluorescent analysis of Zika Virus-PRVABC59 infected (A) and non-infected (B) vero cells using Zika Virus NS1 antibody (NBP3-48632). Green:Zika Virus NS1 antibody (NBP3-48632) diluted at 1:4000.



Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634158 as capture antibody at concentration of 5 ug/mL and NBP3-48632 as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) was diluted at 1:10000 and used to detect the primary antibody.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika Virus NS1 antibody (NBP3-48632) diluted at 1:220. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-48632

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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