

# Product Datasheet

## Zika Virus NS1 Antibody NBP3-48633

Unit Size: 100 ul

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

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**NBP3-48633**

## Zika Virus NS1 Antibody

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

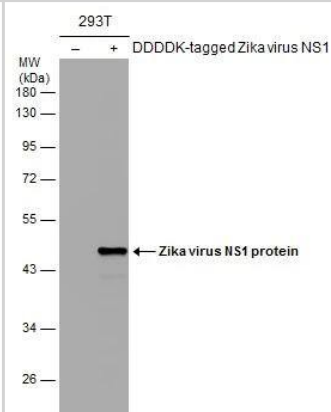
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Zika Virus NS1 Antibody (NBP3-48633) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Viral
<b>Immunogen</b>	Recombinant protein 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	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

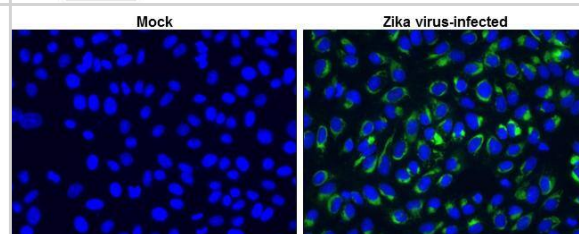


## Images

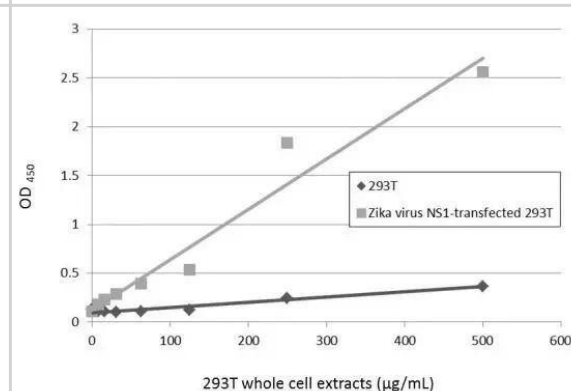
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika Virus NS1 antibody (NBP3-48633) diluted at 1:8000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



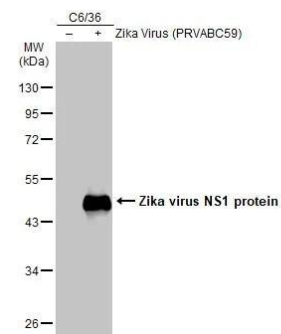
Zika Virus NS1 antibody detects Zika Virus NS1 at cytoplasm by immunofluorescent analysis. Sample: Vero cells were fixed in 4% paraformaldehyde at RT for 30 min. Green: Zika virus NS1 stained by Zika Virus NS1 antibody (NBP3-48633) diluted at 1:1000. Blue: nuclear staining.



Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634158 as capture antibody at concentration of 5 ug/mL and NBP3-48633 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-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 (NBP3-48633) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-48633**

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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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