

# Product Datasheet

## Venezuelan Equine Encephalitis Virus NSP1 Antibody (HL1472) - Azide and BSA Free NBP3-25736

Unit Size: 100 ul

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

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**NBP3-25736**

Venezuelan Equine Encephalitis Virus NSP1 Antibody (HL1472) - Azide and BSA Free

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	Monoclonal
Clone	HL1472
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

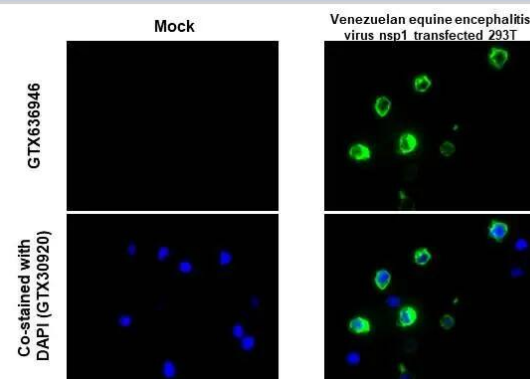
Product Description	
Host	Rabbit
Species	Virus
Reactivity Notes	Venezuelan Equine Encephalitis Virus
Immunogen	Recombinant protein encompassing a sequence within the N-term region of Venezuelan Equine Encephalitis Virus NSP1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

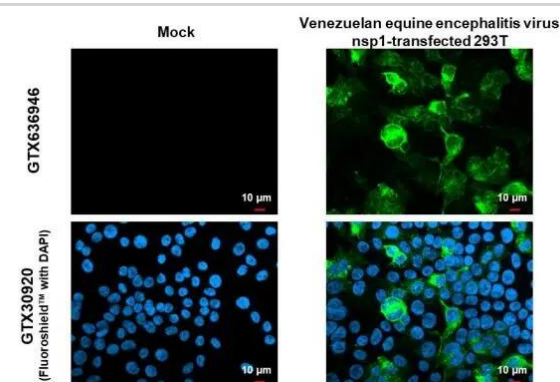


## Images

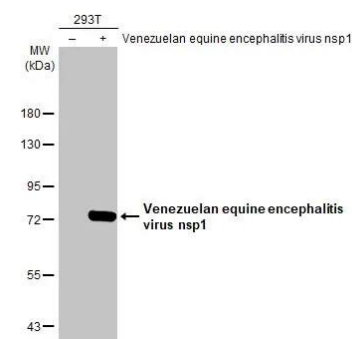
**Immunohistochemistry-Paraffin:** Venezuelan Equine Encephalitis Virus NSP1 Antibody (HL1472) - Azide and BSA Free [NBP3-25736] - Venezuelan equine encephalitis virus nsp1 antibody [HL1472] detects Venezuelan equine encephalitis virus nsp1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mock and Venezuelan equine encephalitis virus nsp1 transfected 293T cell pellet. Green: Venezuelan equine encephalitis virus nsp1 stained by Venezuelan equine encephalitis virus nsp1 antibody [HL1472] (NBP3-25736) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



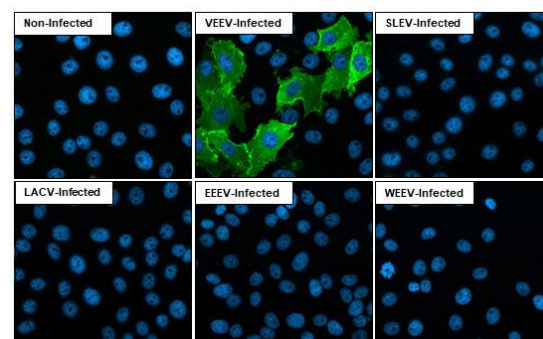
**Immunocytochemistry/Immunofluorescence:** Venezuelan Equine Encephalitis Virus NSP1 Antibody (HL1472) - Azide and BSA Free [NBP3-25736] - Venezuelan equine encephalitis virus nsp1 antibody [HL1472] detects Venezuelan equine encephalitis virus nsp1 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Venezuelan equine encephalitis virus nsp1 stained by Venezuelan equine encephalitis virus nsp1 antibody [HL1472] (NBP3-25736) diluted at 1:500. Blue: Fluoroshield with DAPI.



**Western Blot:** Venezuelan Equine Encephalitis Virus NSP1 Antibody (HL1472) - Azide and BSA Free [NBP3-25736] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan equine encephalitis virus nsp1 antibody [HL1472] (NBP3-25736) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence:** Venezuelan Equine Encephalitis Virus NSP1 Antibody (HL1472) - Azide and BSA Free [NBP3-25736] - Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP1 antibody [HL1472] (NBP3-25736). Sample: Multiple virus infected cells slide. Green: Venezuelan Equine Encephalitis Virus nsP1 antibody [HL1472] (NBP3-25736) diluted at 1:100. Blue: Fluoroshield with DAPI.





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### **Products Related to NBP3-25736**

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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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