

# Product Datasheet

## Venezuelan Equine Encephalitis Virus NSP4 Antibody (HL1741) - Azide and BSA Free **NBP3-25741**

Unit Size: 100 ul

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

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**NBP3-25741**

Venezuelan Equine Encephalitis Virus NSP4 Antibody (HL1741) - Azide and BSA Free

**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>	Monoclonal
<b>Clone</b>	HL1741
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

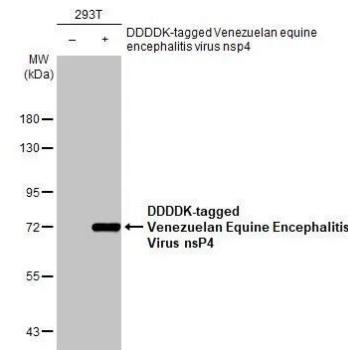
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Venezuelan Equine Encephalitis Virus. This antibody is specific for VEEV nsP4 protein, and it does not cross react with WEEV and EEEV nsP4 protein.
<b>Immunogen</b>	Recombinant fragment of Venezuelan Equine Encephalitis Virus NSP4

**Product Application Details**

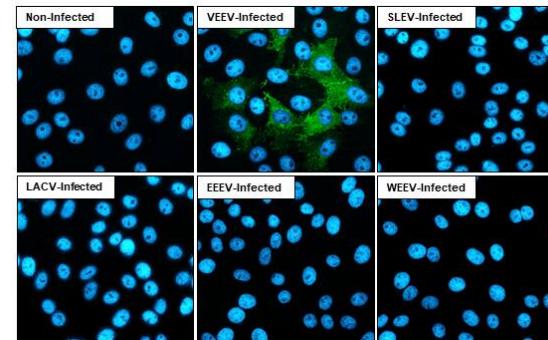
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence Assay dependent

## Images

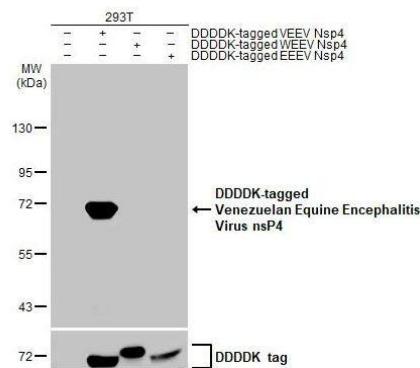
Western Blot: Venezuelan Equine Encephalitis Virus NSP4 Antibody (HL1741) - Azide and BSA Free [NBP3-25741] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan equine encephalitis virus nsp4 antibody [HL1741] (NBP3-25741) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Venezuelan Equine Encephalitis Virus NSP4 Antibody (HL1741) - Azide and BSA Free [NBP3-25741] - Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (NBP3-25741). Sample: Multiple virus infected cells slide. Green: Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (NBP3-25741) diluted at 1:100. Blue: Fluoroshield with DAPI .



Western Blot: Venezuelan Equine Encephalitis Virus NSP4 Antibody (HL1741) - Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan equine encephalitis virus nsP4 antibody [HL1741] diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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## Products Related to NBP3-25741

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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