

Venezuelan Equine Encephalitis Virus nsP1 antibody [HL1472]

Cat. No. GTX636946

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Venezuelan equine encephalitis virus

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-term region of Venezuelan equine encephalitis virus nsp1. (Strain P676)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

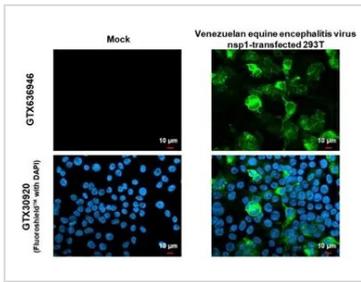
Note

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DATA IMAGES



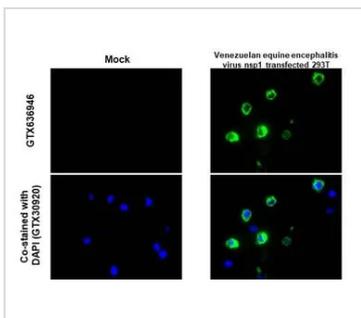
GTX636946 ICC/IF Image

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] (GTX636946) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



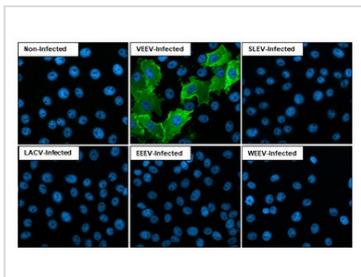
GTX636946 IHC-P (cell pellet) Image

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] (GTX636946) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



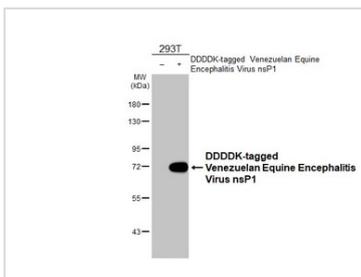
GTX636946 ICC/IF Image

Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP1 antibody [HL1472] (GTX636946).

Sample: Multiple virus infected cells slide.

Green: Venezuelan Equine Encephalitis Virus nsP1 antibody [HL1472] (GTX636946) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX636946 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan Equine Encephalitis Virus nsP1 antibody [HL1472] (GTX636946) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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