

Powassan virus NS3 antibody [HL3967]

Cat. No. GTX642217

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Powassan virus

★★★★★ Review (2)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

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	Synthetic peptide of Powassan virus NS3. (Strain LB)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

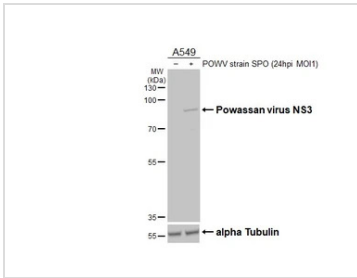
Note

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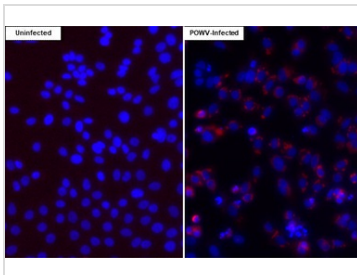
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DATA IMAGES



GTX642217 WB Image

Non-infected (–) and infected (+) A549 whole cell extracts were separated by gradient gel, and the membrane was blotted with Powassan virus NS3 antibody [HL3967] (GTX642217) diluted at 1:1000.



GTX642217 ICC/IF Image

Powassan virus NS3 antibody [HL3967] detects Powassan virus NS3 protein by immunofluorescent analysis. Sample: Mock and POWV (MOI:1, 48 hr) infected A549 cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine.

Red: Powassan virus NS3 stained by Powassan virus NS3 antibody [HL3967] (GTX642217) diluted at 1:1000.
Blue: nuclear staining.



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