

Powassan virus prM protein antibody [HL4038]

Cat. No. GTX642369

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	Assay dependent

Not tested in other applications.

Properties

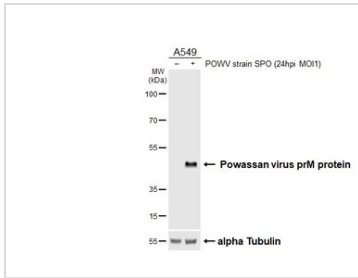
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Powassan virus prM protein. (#Tick-borne powassan virus (strain LB))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

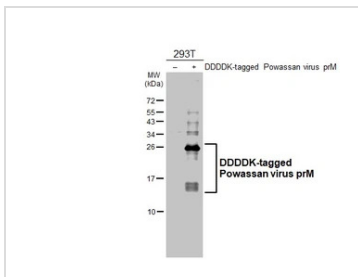
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

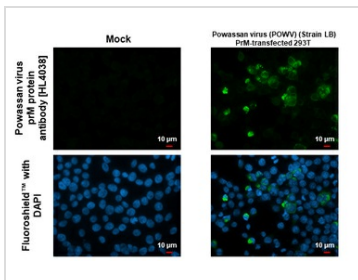
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX642369 WB Image

Non-infected (–) and infected (+) A549 whole cell extracts (gradient gel) were separated by 15% SDS-PAGE, and the membrane was blotted with Powassan virus prM protein antibody [HL4038] (GTX642369) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642369 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Powassan virus prM protein antibody [HL4038] (GTX642369) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

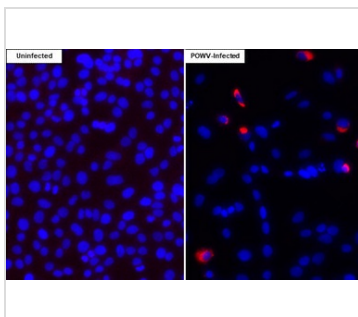

GTX642369 ICC/IF Image

Powassan virus prM protein antibody [HL4038] detects Powassan virus prM protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Powassan virus prM protein stained by Powassan virus prM protein antibody [HL4038] (GTX642369) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX642369 ICC/IF Image

Powassan virus prM protein antibody [HL4038] detects Powassan virus prM protein 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 prM protein stained by Powassan virus prM protein antibody [HL4038] (GTX642369) diluted at 1:1000.

Blue: nuclear staining.



For full product information, images and publications, please visit our [website](https://www.genetex.com).