

Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904]

Cat. No. GTX642145

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Tick-borne encephalitis virus

References (1)

★★★★★ Review (3)

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
FCM	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 Tick-borne encephalitis virus (TBEV) NS1. (#Tick-borne encephalitis virus European subtype (strain Neudoerfl))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

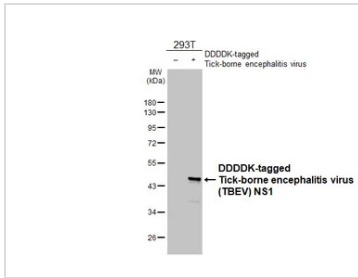
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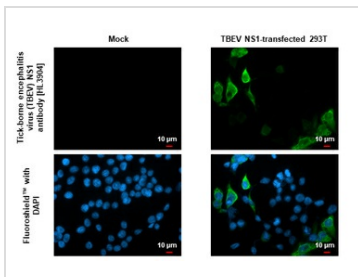
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DATA IMAGES



GTX642145 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904] (GTX642145) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



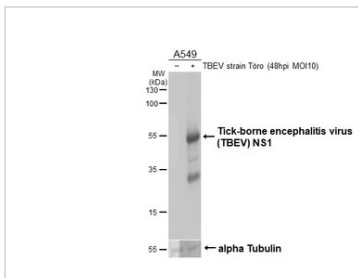
GTX642145 ICC/IF Image

Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904] detects Tick-borne encephalitis virus (TBEV) NS1 protein by immunofluorescent analysis.

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

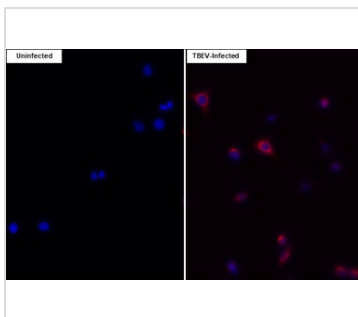
Green: Tick-borne encephalitis virus (TBEV) NS1 stained by Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904] (GTX642145) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX642145 WB Image

Non-infected (–) and infected (+) A549 whole cell extracts were separated by gradient gel, and the membrane was blotted with Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904] (GTX642145) diluted at 1:1000.



GTX642145 ICC/IF Image

Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904] detects Tick-borne encephalitis virus (TBEV) NS1 protein by immunofluorescent analysis.

Sample: Mock and TBEV (MOI:1, 24 hr) infected A549 cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine.

Red: Tick-borne encephalitis virus (TBEV) NS1 stained by Tick-borne encephalitis virus (TBEV) NS1 antibody [HL3904] (GTX642145) diluted at 1:500.

Blue: nuclear staining.



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