

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4031]

Cat. No. GTX642362

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Tick-borne encephalitis 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	Recombinant fragment of Tick-borne encephalitis virus (TBEV) Envelope. (#Tick-borne encephalitis virus European subtype (strain Neudoerfl))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

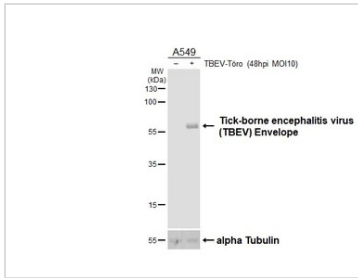
Note

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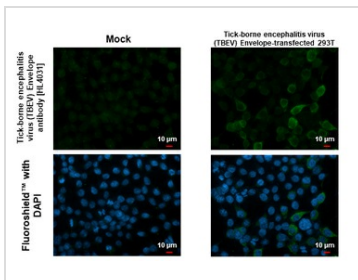
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DATA IMAGES

GTX642362 WB Image

Non-infected (–) and infected (+) A549 whole cell extracts (gradient gel) were separated by 10% SDS-PAGE, and the membrane was blotted with Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4031] (GTX642362) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

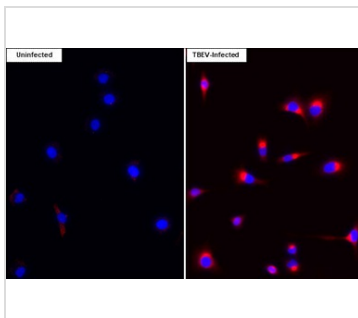

GTX642362 ICC/IF Image

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4031] detects Tick-borne encephalitis virus (TBEV) Envelope 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) Envelope stained by Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4031] (GTX642362) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX642362 ICC/IF Image

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4031] detects Tick-borne encephalitis virus (TBEV) Envelope 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) Envelope stained by Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4031] (GTX642362) diluted at 1:500.

Blue: nuclear staining.



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