Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4030]

Cat. No. GTX642361

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 4ºC. For long-term storage, aliquot and store at -20ºC 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.(#Neudoerfl)
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.

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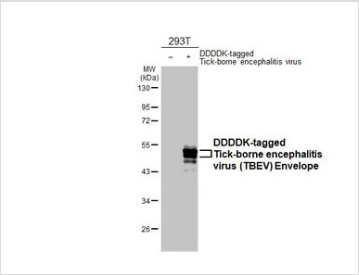
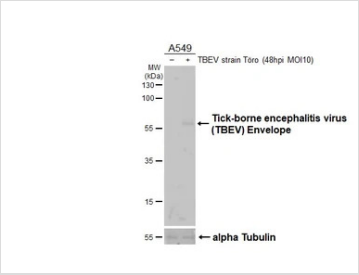
DATA IMAGES



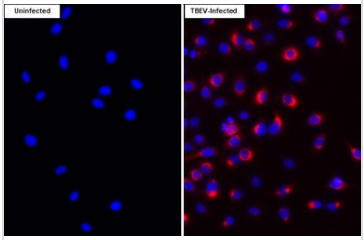
GTX642361 WB Image

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) Envelope antibody [HL4030] (GTX642361) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX642361 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) Envelope antibody [HL4030] (GTX642361) diluted at 1:1000.



GTX642361 ICC/IF Image

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4030] 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 [HL4030] (GTX642361) diluted at 1:500.
Blue: nuclear staining.

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