

Tick-borne encephalitis virus (TBEV) Capsid antibody [HL4292]

Cat. No. GTX643532

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

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	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	Recombinant fragment of Tick-borne encephalitis virus (TBEV) Capsid.(strain Neudoerfl)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

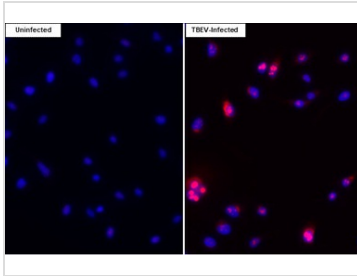
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



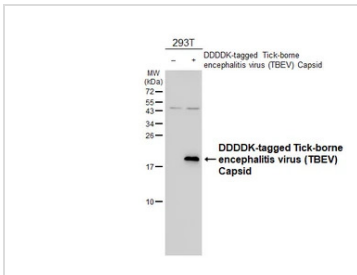
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX643532 ICC/IF Image

A549 cells were infected with TBEV (MOI:1) for 24 hours. Then cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine. Thereafter cells were blocked in 2% BSA in PBS for 30 minutes and stained using rabbit monoclonal antibodies directed against TBEV C (GTX643532, 1:1000) and secondary donkey anti-rabbit alexa-555 (Invitrogen, A31572, 1:1000). Images were acquired using a BioTek Cytation 5 Cell Imaging Multimode Reader (Agilent) with a 20x objective.



GTX643532 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Tick-borne encephalitis virus (TBEV) Capsid antibody [HL4292] (GTX643532) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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