

Ebola virus VP35 antibody

Cat. No. GTX134032

| Host | Rabbit |
|--------------|-------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Ebola virus |

References (2) 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.

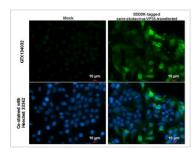
| Properties | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| 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 | 0.55 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of Ebola virus VP35 (Zaire ebolavirus (strain Mayinga-76)). The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| 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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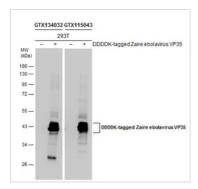
DATA IMAGES



GTX134032 ICC/IF Image

Ebola virus VP35 antibody detects Ebola virus VP35 protein at cytoplasm by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Ebola virus VP35 protein stained by Ebola virus VP35 antibody (GTX134032) diluted at 1:1000. Blue: Hoechst 33342 staining.

Scale bar = $10 \mu m$.



GTX134032 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (5 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Ebola virus VP35 antibody (GTX134032) diluted at 1:5000 and DDDDK tag antibody (GTX115043) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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€ 886-3-6208988 📻 886-3-6208989 🐷 infoasia@genetex.com