

Influenza A virus PB1 protein antibody [HL1714]

Cat. No. GTX637313

| | |
|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IP |
| Reactivity | Influenza A 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 | Assay dependent |
| IP | 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 protein encompassing a sequence within the center region of Influenza A virus PB1 protein. (Influenza A virus (A/Puerto Rico/8/1934(H1N1))) |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

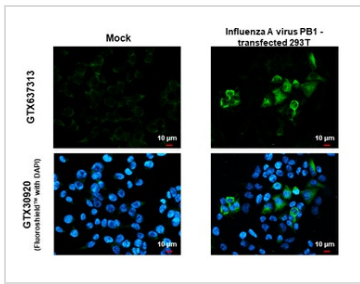
Note

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DATA IMAGES

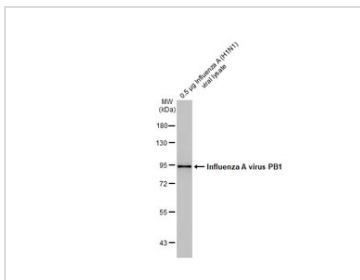


GTX637313 ICC/IF Image

Influenza A virus PB1 protein antibody [HL1714] detects Influenza A virus PB1 protein protein by immunofluorescent analysis.

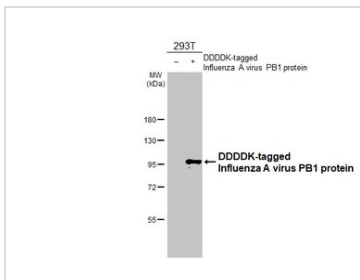
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Influenza A virus PB1 protein stained by Influenza A virus PB1 protein antibody [HL1714] (GTX637313) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX637313 WB Image

Influenza A (H1N1) viral lysate (0.5 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PB1 protein antibody [HL1714] (GTX637313) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637313 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PB1 protein antibody [HL1714] (GTX637313) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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