

Influenza A virus PB2 protein antibody

Cat. No. GTX125926

| | |
|-------------|--|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF, IP |
| Reactivity | Influenza A virus, Influenza A virus (H1N1) |

Reference (64)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

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 |
| IP | Assay dependent |

Not tested in other applications.

Calculated MW 86 kDa. ([Note](#))

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 | 1.27 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the C-terminus region of Influenza A virus PB2 (A/Puerto Rico/8/1934(H1N1)). The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

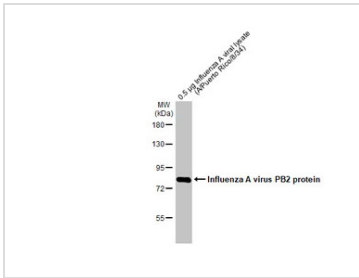
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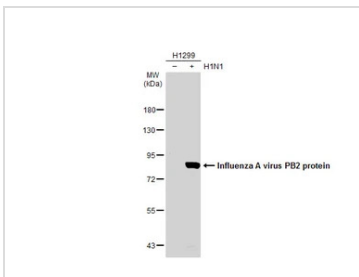
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DATA IMAGES



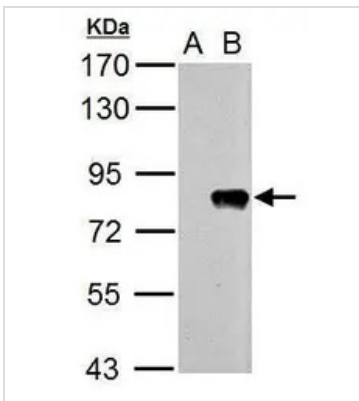
GTX125926 WB Image

0.5 µg Influenza A viral lysate (0.5 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PB2 protein antibody (GTX125926) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125926 WB Image

Non-infected (–) and infected (+) H1299 whole cell extracts (15 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PB2 protein antibody (GTX125926) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125926 WB Image

Sample (5 µg of whole cell lysate)

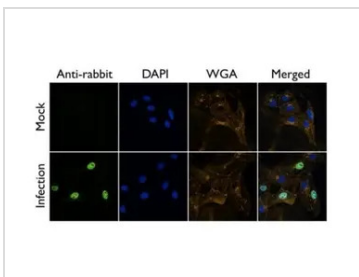
A: DF1

B: WSN virus infected DF1 10 hr

7.5% SDS PAGE

GTX125926 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125926 ICC/IF Image

Influenza A Virus PB2 antibody detects PB2 protein at by immunofluorescent analysis.

Sample: A/WSN/33 infected Vero cells were fixed in 4% paraformaldehyde at RT for 20 min.

Green: PB2 protein stained by Influenza A Virus PB2 antibody (GTX125926) diluted at 1:500.

Blue: DAPI staining.

Yellow: WGA life stained at 37°C, 30 min.



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