

Influenza A virus PB2 protein antibody

Cat. No. GTX125926

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Influenza A virus

References (98)

★★★★☆ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 86 kDa. ([Note](#))**Product Note** KO/KD validation is based on published data (PMID: 36271046).

Properties

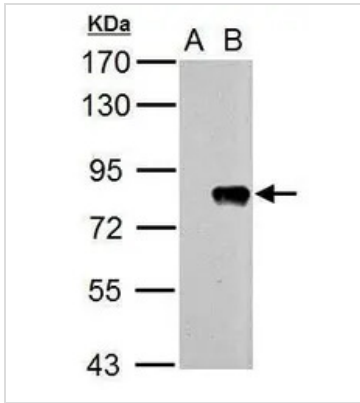
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.39 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

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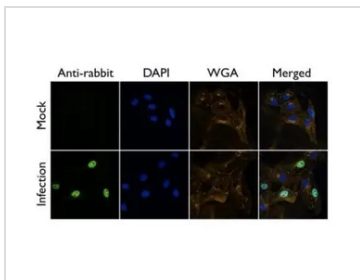
Note
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DATA IMAGES



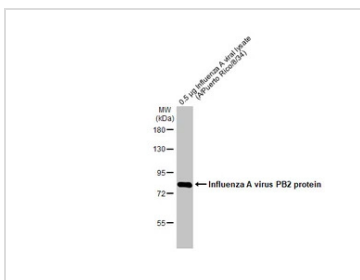
GTX125926 WB Image

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.



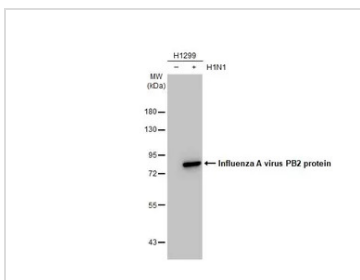
GTX125926 ICC/IF Image

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.



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 (5 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.



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