

Influenza A virus PA protein antibody

Cat. No. GTX125932

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

References (38)

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.

Calculated MW 83 kDa. ([Note](#))

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

Note

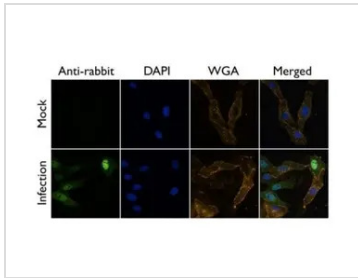
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DATA IMAGES



GTX125932 ICC/IF Image

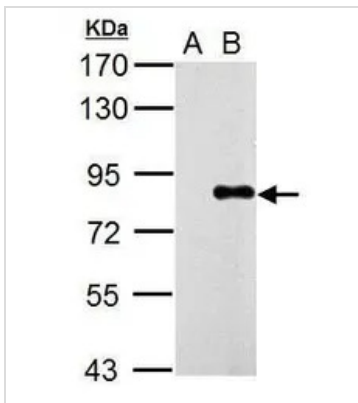
Influenza A Virus PA antibody detects PA protein at by immunofluorescent analysis.

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

Green: PA protein stained by Influenza A Virus PA antibody (GTX125932) diluted at 1:500.

Blue: DAPI staining.

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



GTX125932 WB Image

Sample (5 µg of whole cell lysate)

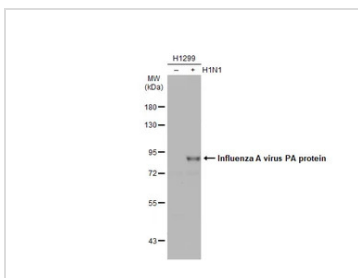
A: DF1

B: WSN virus infected DF1 10 hr

7.5% SDS PAGE

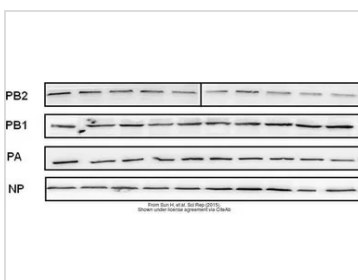
GTX125932 diluted at 1:5000

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



GTX125932 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 PA protein antibody (GTX125932) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125932 WB Image

The data was published in the journal Sci Rep in 2015. [PMID: 26030097](https://pubmed.ncbi.nlm.nih.gov/26030097/)



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