

Influenza A virus PB1 protein antibody

Cat. No. GTx125923

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

References (74)

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 87 kDa. ([Note](#))

Properties

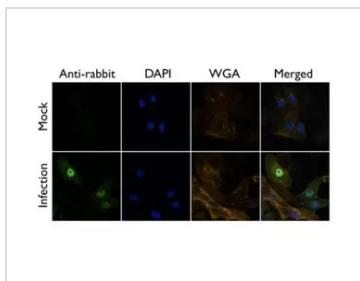
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.11 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 PB1 (A/Puerto Rico/8/1934(H1N1)). 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



GTX125923 ICC/IF Image

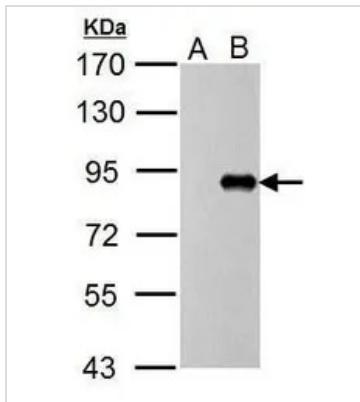
Influenza A Virus PB1 antibody detects PB1 protein by immunofluorescent analysis.

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

Green: PB1 protein stained by Influenza A Virus PB1 antibody (GTX125923) diluted at 1:500.

Blue: DAPI staining.

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



GTX125923 WB Image

Influenza A Virus PB1 antibody detects protein by western blot analysis.

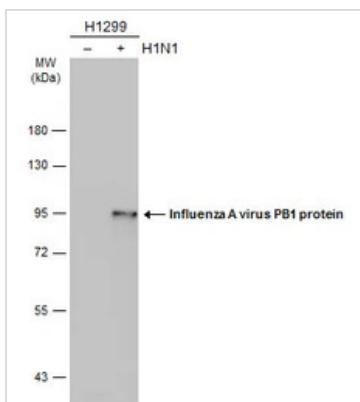
A. 5 μg DF1 whole cell lysate/extract (untreated)

B. 5 μg DF1 whole cell lysate/extract (WSN virus treatment for 10hr)

7.5% SDS-PAGE

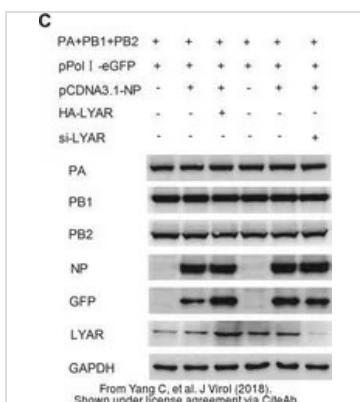
Influenza A Virus PB1 antibody (GTX125923) dilution: 1:1000

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



GTX125923 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 PB1 protein antibody (GTX125923) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125923 WB Image

The data was published in the journal J Virol in 2018. [PMID: 30209172](#)



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