

## Influenza A virus PA protein antibody

**Cat. No. GTX118991**

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

References ( 59 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

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

Not tested in other applications.

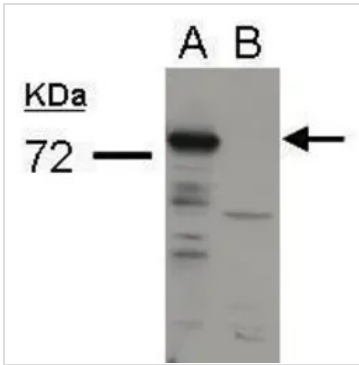
**Calculated MW** 83 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS; 1% BSA
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	0.33 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of Influenza A virus PA (A/WSN/1933(H1N1)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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



**GTX118991 WB Image**

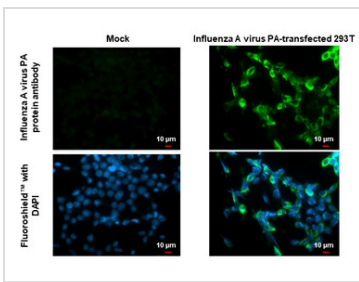
Sample (60 µg of whole cell lysate)

A: DF-1(WSN infected cell lysates)

B: DF-1 cell lysates

GTX118991 diluted at 1:250

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



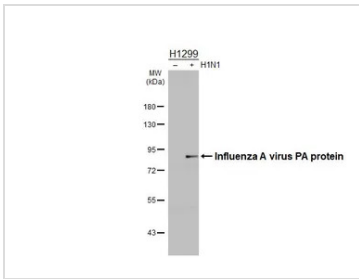
**GTX118991 ICC/IF Image**

Influenza A virus PA protein antibody detects Influenza A virus PA protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Influenza A virus PA protein stained by Influenza A virus PA protein antibody (GTX118991) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

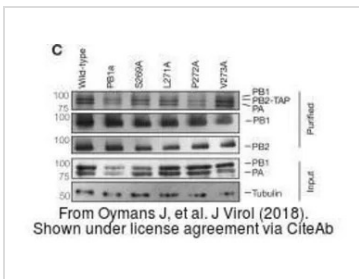


**GTX118991 WB Image**

Non-infected (-) and infected (+) H1299 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and

the membrane was blotted with Influenza A virus PA protein antibody (GTX118991) diluted at 1:1000. The

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



**GTX118991 WB Image**

The data was published in the journal J Virol in 2018. [PMID: 29118119](https://pubmed.ncbi.nlm.nih.gov/29118119/)



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