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- Trockeneiszuschlag
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Influenza A virus PB1 protein antibody

Cat No. GTX125923

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

Reference (15)
Package
25 µl, 100 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

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

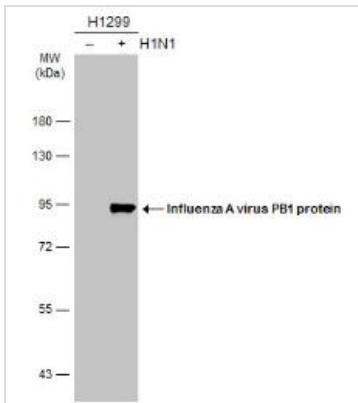
PROPERTIES

Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
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	1.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment corresponding to N-terminal 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 use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



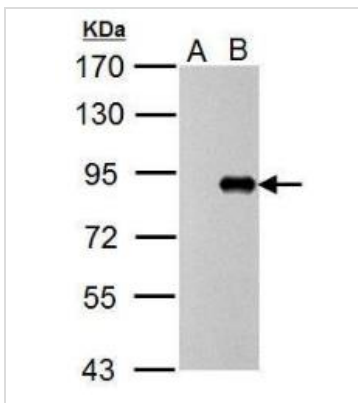
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DATA IMAGES



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

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

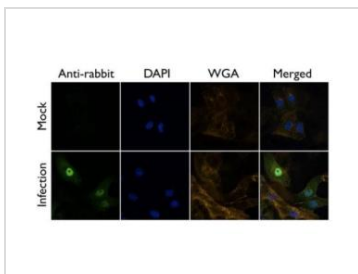
A. 5 µg DF1 whole cell lysate/extract (untreated)

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 ICC/IF Image

Influenza A Virus PB1 antibody detects PB1 protein at 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.



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