

Influenza A virus PA protein antibody [HL4504]

Cat. No. GTX644074

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes Influenza A H1N1 PA protein, and it does not cross react with Influenza A H3N2 and Influenza B PA protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Influenza A virus PA protein. (#Influenza A virus (A/Puerto Rico/8/1934(H1N1)))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

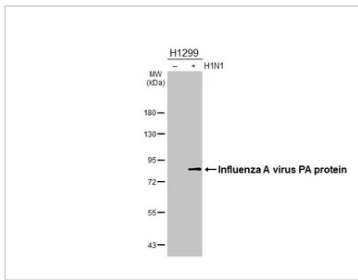
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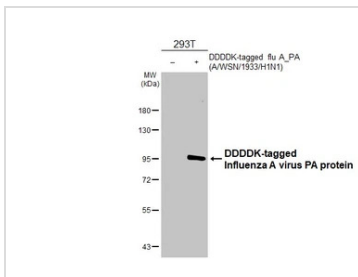
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DATA IMAGES



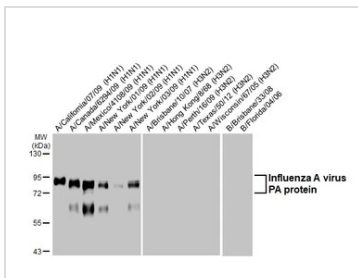
GTX644074 WB Image

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 PA protein antibody [HL4504] (GTX644074) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



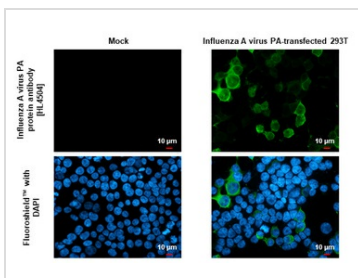
GTX644074 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PA protein antibody [HL4504] (GTX644074) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



GTX644074 WB Image

Influenza A viral lysates and Influenza B viral lysates were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PA protein antibody [HL4504] (GTX644074) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



GTX644074 ICC/IF Image

Influenza A virus PA protein antibody [HL4504] detects Influenza A virus PA protein 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 [HL4504] (GTX644074) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](#).