

Influenza A virus PB2 protein antibody [HL4720]

Cat. No. GTX644724

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	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody was raised against the Influenza A virus H1N1 PB2 protein. (strain: A/Puerto Rico/8/1934). It is able to detect some Influenza A virus H3N2 strains, but it does not cross-react with Influenza B virus Nucleoprotein 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 PB1 protein.(Influenza A virus (A/Puerto Rico/8/1934(H1N1)))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

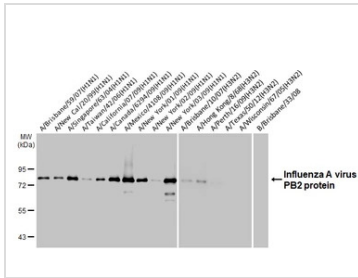
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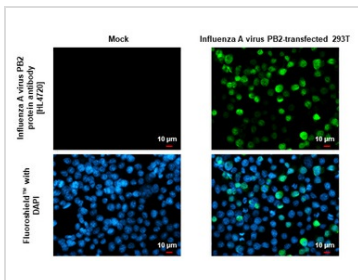
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DATA IMAGES



GTX644724 WB Image

Influenza A viral lysates and Influenza B viral lysate (1 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PB2 protein antibody [HL4720] (GTX644724) 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.



GTX644724 ICC/IF Image

Influenza A virus PB2 protein antibody [HL4720] detects Influenza A virus PB2 protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Influenza A virus PB2 protein stained by Influenza A virus PB2 protein antibody [HL4720] (GTX644724) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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