

Influenza A virus H3N2 HA (Hemagglutinin) antibody

Cat. No. GTX127363

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

References (10)

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
IHC-P	1:50-1:1000

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	0.55 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 H3N2 HA (Hemagglutinin) (A/TW/3446/02(H3N2)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

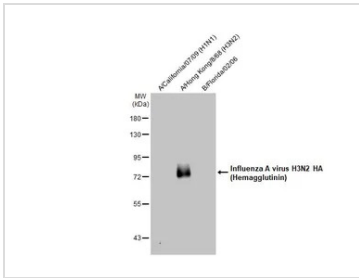
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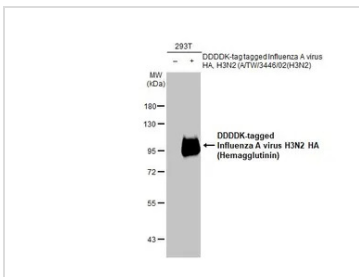
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DATA IMAGES



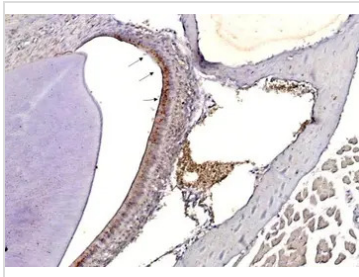
GTX127363 WB Image

Influenza A and Influenza B viral lysate (0.1 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus H3N2 HA (Hemagglutinin) antibody (GTX127363) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX127363 WB Image

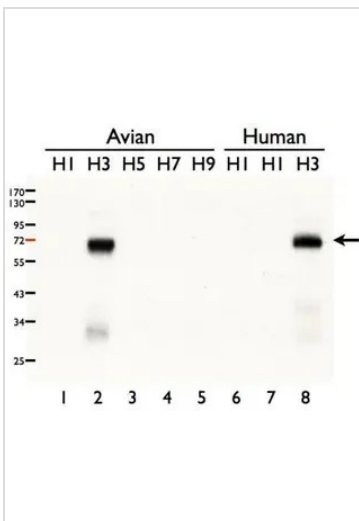
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus H3N2 HA (Hemagglutinin) antibody (GTX127363) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX127363 IHC-P Image

Influenza A Virus H3N2 Hemagglutinin (HA) antibody detects Influenza A Virus H3N2 Hemagglutinin (HA) protein on mouse nasal tissue (infected with Influenza Virus A) by immunohistochemical analysis. Sample: Paraffin-embedded mouse nasal tissue (infected with Influenza Virus A). Influenza A Virus H3N2 Hemagglutinin (HA) antibody (GTX127363) dilution: 1:50.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX127363 WB Image

Influenza A Virus H3N2 Hemagglutinin (HA) antibody detects HA (H3N2) protein by western blot analysis.

- A. MDCK cell lysates infected with 4 HAU/ml of A/duck/Alberta/35/1976-like, H1N1
- B. MDCK cell lysates infected with 4 HAU/ml of A/duck/Ukraine/1963-like, H3N8
- C. MDCK cell lysates infected with 4 HAU/ml of A/mallard/Miyagi/53/1976-like, H5N3
- D. MDCK cell lysates infected with 4 HAU/ml of A/duck/Taiwan/33/1993-like, H7N7
- E. MDCK cell lysates infected with 4 HAU/ml of A/turkey/Wisconsin/1/1966-like, H9N2
- F. MDCK cell lysates infected with 4 HAU/ml of A/PR/8/34, H1N1
- G. MDCK cell lysates infected with 4 HAU/ml of A/Taiwan/126/2009, pdmH1N1
- H. MDCK cell lysates infected with 4 HAU/ml of A/Taiwan/3446/2002, H3N2

12% SDS-PAGE

Influenza A Virus H3N2 Hemagglutinin (HA) antibody (GTX127363) dilution: 1:1000

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



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