

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, 1% BSA, 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	0.23 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

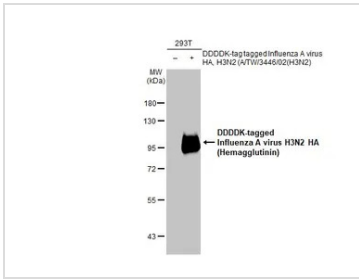
Note

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.

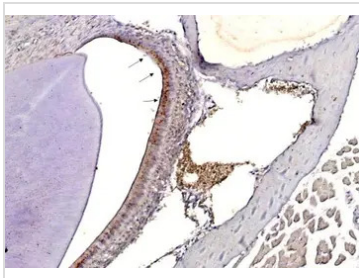
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DATA IMAGES



GTx127363 WB Image

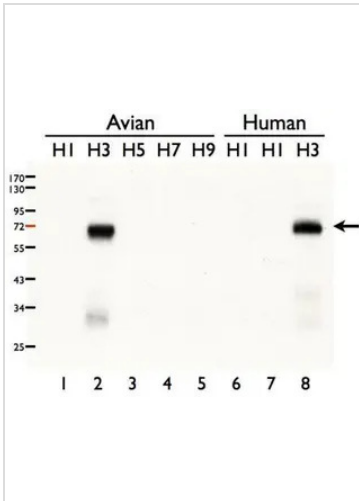
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus H3N2 HA (Hemagglutinin) antibody (GTx127363) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the 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 (infect with Influenza Virus A) by immunohistochemical analysis. Sample: Paraffin-embedded mouse nasal tissue (infect 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

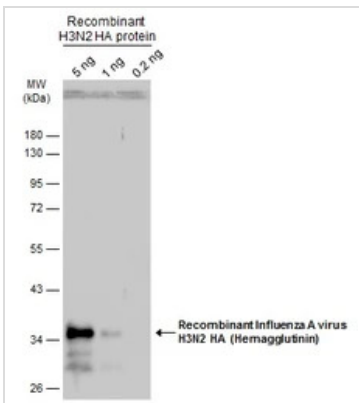
Influenza A Virus H3N2 Hemagglutinin (HA) antibody detects HA (H3N2) protein by western blot analysis.

- 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.



GTx127363 WB Image

Recombinant H3N2 HA protein were separated by 10% 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.



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