

Avian Influenza A virus H5N1 NA (Neuraminidase) antibody

Cat. No. GTX127984

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Avian Influenza A virus

References (1)

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
Not tested in other applications.	

Calculated MW 49 kDa. ([Note](#))

Properties

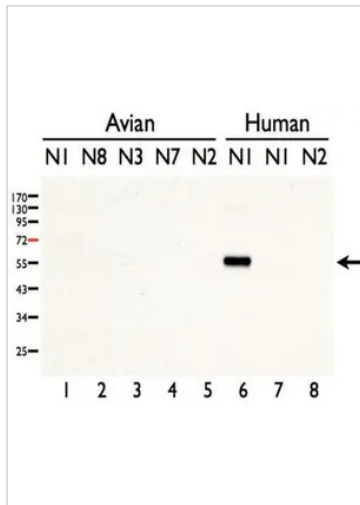
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Influenza A virus H5N1 NA (Neuraminidase) (A/Viet Nam/1203/2004(H5N1)). 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.

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DATA IMAGES

GTX127984 WB Image

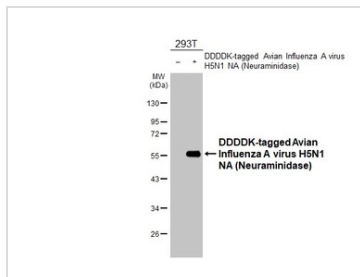
Influenza A Virus H5N1 Neuraminidase (NA) antibody detects NA (H5N1) protein by western blot analysis.

1. MDCK cell lysates infected with 4 HAU/ml of A/duck/Alberta/35/1976-like, H1N1.
2. MDCK cell lysates infected with 4 HAU/ml of A/duck/Ukraine/1963-like, H3N8.
3. MDCK cell lysates infected with 4 HAU/ml of A/mallard/Miyagi/53/1976-like, H5N3.
4. MDCK cell lysates infected with 4 HAU/ml of A/duck/Taiwan/33/1993-like, H7N7.
5. MDCK cell lysates infected with 4 HAU/ml of A/turkey/Wisconsin/1/1966-like, H9N2.
6. MDCK cell lysates infected with 4 HAU/ml of A/Puerto Rico/8/1934, H1N1.
7. MDCK cell lysates infected with 4 HAU/ml of A/Taiwan/126/2009, pdmH1N1.
8. MDCK cell lysates infected with 4 HAU/ml of A/Taiwan/3446/2002, H3N2.

12% SDS-PAGE

Influenza A Virus H5N1 Neuraminidase (NA) antibody (GTX127984) dilution: 1:1000

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


GTX127984 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Avian Influenza A virus H5N1 NA (Neuraminidase) antibody (GTX127984) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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