

## Influenza A virus H1N1 NA (Neuraminidase) antibody

**Cat. No. GTX125974**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Influenza A virus ( H1N1)

Reference ( 9 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## APPLICATION

**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.

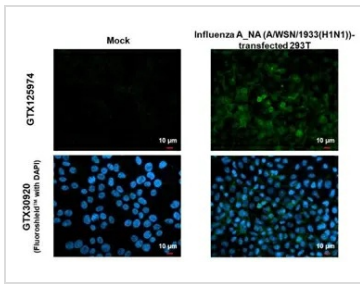
**Calculated MW** 50 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	1XPBS (pH7), 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.28 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of Influenza A virus H1N1 NA (Neuraminidase) (A/WSN/1933(H1N1)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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



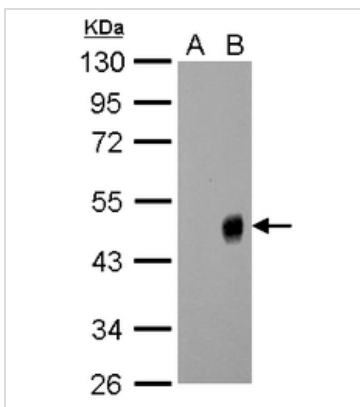
**GTX125974 ICC/IF Image**

Influenza A virus H1N1 NA (Neuraminidase) antibody detects Influenza A virus H1N1 NA (Neuraminidase) protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Influenza A virus H1N1 NA (Neuraminidase) stained by Influenza A virus H1N1 NA (Neuraminidase) antibody (GTX125974) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX125974 WB Image**

Influenza A Virus H1N1 Neuraminidase (NA) antibody detects Influenza A Virus H1N1 Neuraminidase protein by western blot analysis.

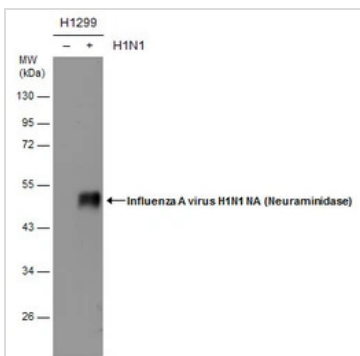
A. 5 μg DF-1 whole cell lysate/extract

B. 5 μg whole cell lysate/extract WSN virus infected DF-1 cells

10% SDS-PAGE

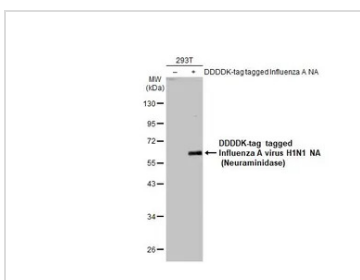
Influenza A Virus H1N1 Neuraminidase (NA) antibody (GTX125974) dilution: 1:1000

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



**GTX125974 WB Image**

Non-infected (-) and infected (+) H1299 whole cell extracts (5 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A virus H1N1 NA (Neuraminidase) antibody (GTX125974) diluted at 1:1000.



**GTX125974 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A virus H1N1 NA (Neuraminidase) antibody (GTX125974) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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