

## Influenza A virus H1N1 HA (Hemagglutinin) antibody

**Cat. No. GTX127357**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, ELISA, Multiplexing
<b>Reactivity</b>	Influenza A virus (H1N1)

References ( 58 )

★★★★☆ Review ( 4 )

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	1:100-1:1000
IHC-P	Assay dependent
ELISA	Assay dependent
Multiplexing	Assay dependent

Not tested in other applications.

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

## Properties

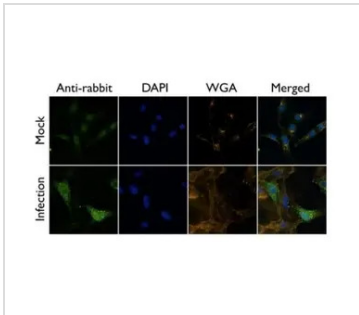
<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.23 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of Influenza A virus H1N1 HA (Hemagglutinin) (A/WSN/1933(H1N1)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**  
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.

DATA IMAGES



**GTX127357 ICC/IF Image**

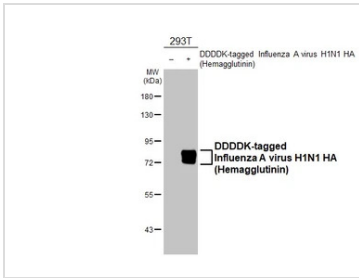
Influenza A Virus H1N1 Hemagglutinin (HA) antibody detects HA (H1N1) protein at by immunofluorescent analysis.

Sample: A/WSN/33 infected Vero cells were fixed in 4% paraformaldehyde at RT for 20 min.

Green: HA (H1N1) protein stained by Influenza A Virus H1N1 Hemagglutinin (HA) antibody (GTX127357) diluted at 1:500.

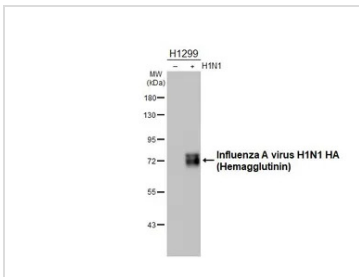
Blue: DAPI staining.

Yellow: WGA life stained at 37°C, 30 min.



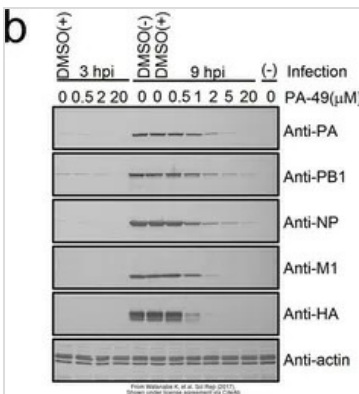
**GTX127357 WB Image**

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 H1N1 HA (Hemagglutinin) antibody (GTX127357) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX127357 WB Image**

Non-infected (-) and infected (+) H1299 whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus H1N1 HA (Hemagglutinin) antibody (GTX127357) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX127357 WB Image**

The data was published in the journal Sci Rep in 2017. [PMID: 28842649](https://doi.org/10.1038/s41598-017-28842-6)



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