

## Influenza A virus H1N1 HA (Hemagglutinin) antibody

Cat. No. GTX127357

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

Reference ( 39 )

★★★★★ Review ( 4 )

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	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

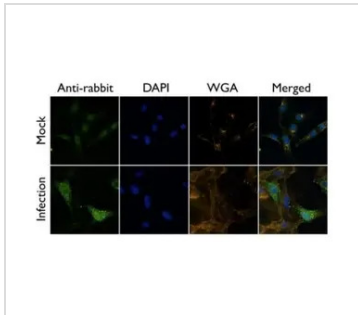
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.92 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 H1N1 HA (Hemagglutinin) (A/WSN/1933(H1N1)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	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**

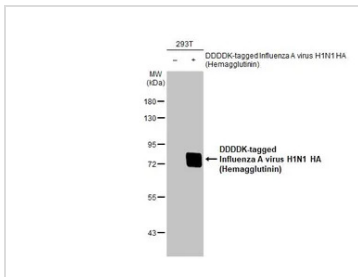
Influenza A Virus H1N1 Hemagglutinin (HA) antibody detects HA (H1N1) protein at by immunofluorescent analysis.

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

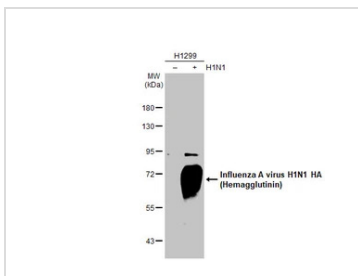
Green: HA (H1N1) protein stained by Influenza A Virus H1N1 Hemagglutinin (HA) antibody (GTX127357) diluted at 1:500.

Blue: DAPI staining.

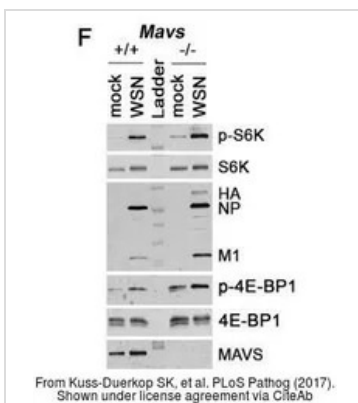
Yellow: WGA life stained at 37°C, 30 min.


**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 (5 µg) were separated by -% 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 PLoS Pathog in 2017. [PMID: 28953980](https://pubmed.ncbi.nlm.nih.gov/28953980/)



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