Influenza A virus H1N1 HA (Hemagglutinin) antibody

Cat. No. GTX127357

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

References (47)

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

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 4ºC. For long-term storage, aliquot and store at -20ºC 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 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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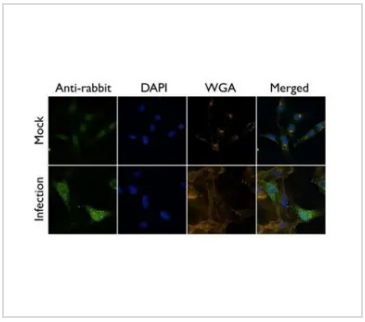
Note

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

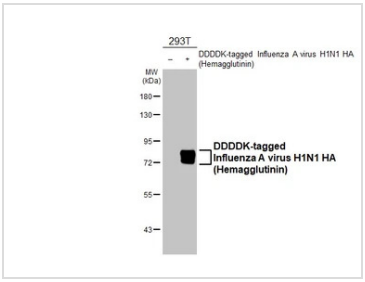
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



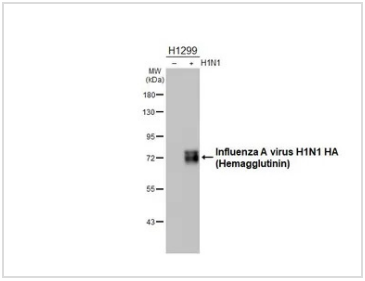
GTX127357 ICC/IF Image

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.



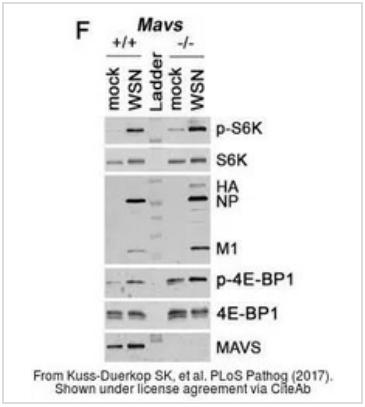
GTX127357 WB Image

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 PLoS Pathog in 2017. PMID: 28953980

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