

Product Datasheet

Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) - BSA Free NBP2-16965

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16965

Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol

Product Description

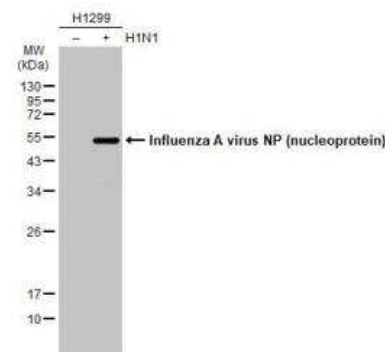
Description	Novus Biologicals Rabbit Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) - BSA Free (NBP2-16965) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Influenza A H1N1 Nucleoprotein Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Specificity/Sensitivity	Influenza A H1N1 Nucleoprotein. (A/WSN/1933)
Immunogen	Recombinant protein of Influenza A H1N1 Nucleoprotein (A/WSN/1933(H1N1)). The exact sequence is proprietary.

Product Application Details

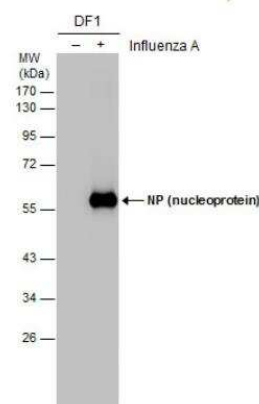
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:5000 - 1:20000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100 - 1:1000, Immunoprecipitation Assay dependent, Immunohistochemistry-Paraffin Assay dependent, Sandwich ELISA Assay dependent

Images

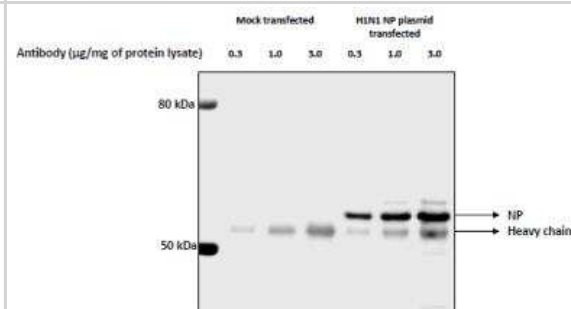
Western Blot: Influenza A H1N1 Nucleoprotein Antibody [NBP2-16965] - Non-infected (-) and infected (+) H1299 whole cell extracts (15 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A H1N1 Nucleoprotein antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



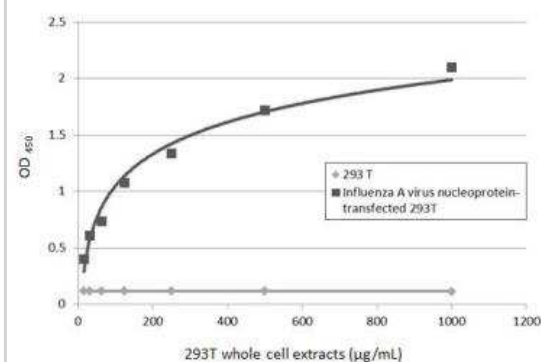
Western Blot: Influenza A H1N1 Nucleoprotein Antibody [NBP2-16965] - Non-infected (-) and infected (+) DF1 whole cell extracts (5 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A H1N1 Nucleoprotein antibody diluted at 1:10000.



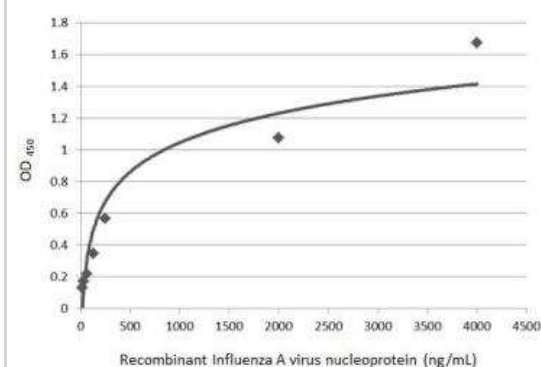
Immunoprecipitation: Influenza A H1N1 Nucleoprotein Antibody [NBP2-16965] - IP of Influenza A H1N1 Nucleoprotein from transfected 293T cell lysates. IP image submitted by a verified customer review.



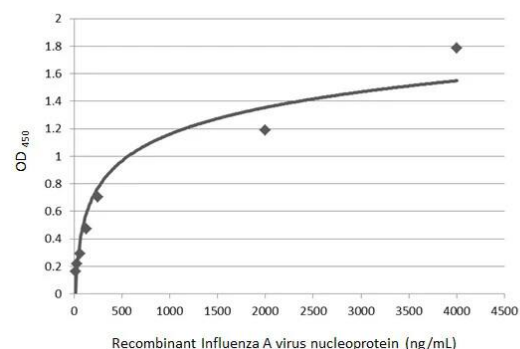
Sandwich ELISA: Influenza A H1N1 Nucleoprotein Antibody [NBP2-16965] - Detection of non-transfected and Influenza A virus nucleoprotein transfected 293T whole cell extracts using Influenza A H1N1 Nucleoprotein antibody [1236] as capture antibody at concentration of 5 ug/mL and Influenza A H1N1 Nucleoprotein antibody as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



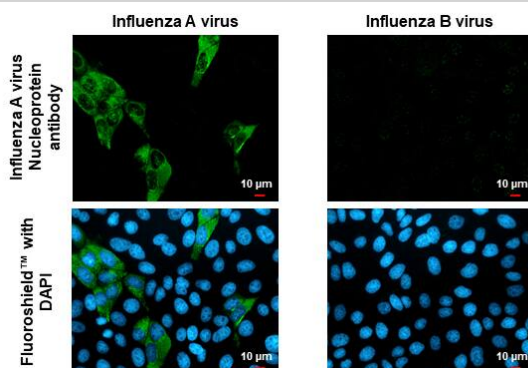
Sandwich ELISA: Influenza A H1N1 Nucleoprotein Antibody [NBP2-16965] - Detection of recombinant full-length Influenza A H1N1 Nucleoprotein, DDDDK tag using Influenza A H1N1 Nucleoprotein antibody as capture antibody at concentration of 5 ug/mL and Influenza A H1N1 Nucleoprotein antibody [1236] as detection antibody at concentration of 1 ug/mL. Mouse IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



ELISA: Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) [NBP2-16965] - Sandwich ELISA detection of recombinant full-length Influenza A virus NP (nucleoprotein) protein, DDDDK tag using Influenza A virus NP (nucleoprotein) antibody [GT1236] as capture antibody at concentration of 5 ug/mL and Influenza A virus NP (nucleoprotein) antibody (NBP2-16965) as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) was diluted at 1:10000 and used to detect the primary antibody.



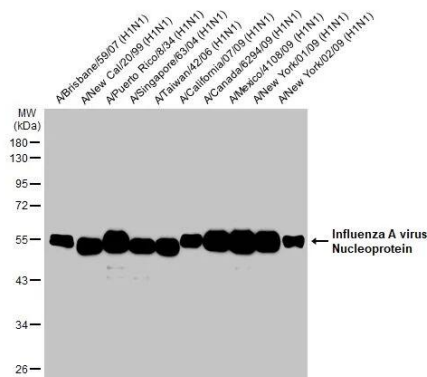
Immunocytochemistry/ Immunofluorescence: Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) [NBP2-16965] - Immunofluorescent analysis of Influenza virus infected cells using Influenza A H1N1 Nucleoprotein antibody antibody (NBP2-16965). Sample: Influenza A and B virus infected cells slide. Green: Influenza A H1N1 Nucleoprotein antibody antibody (NBP2-16965) diluted at 1:100. Blue: Fluoroshield with DAPI.



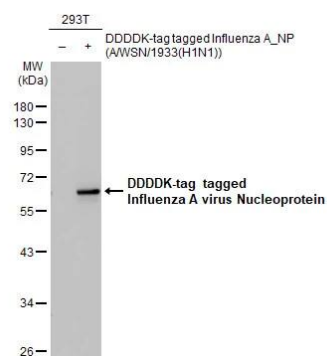
Western Blot: Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) [NBP2-16965] - Influenza A virus lysate (H1N1) infected 293T whole cell extract was separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus NP (nucleoprotein) antibody (NBP2-16965) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) [NBP2-16965] - Influenza A viral lysate (1 ug & 1ng ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A virus NP (nucleoprotein) antibody (NBP2-16965) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Influenza A H1N1 Nucleoprotein Antibody - (A/WSN/1933) [NBP2-16965] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A H1N1 Nucleoprotein antibody (NBP2-16965) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Wang D, Li C, Chiu MC et al. SPINK6 inhibits human airway serine proteases and restricts influenza virus activation EMBO Molecular Medicine 2022-01-11 [PMID: 34826211]

Cohn O, Yankovitz G, Peshes-Yaloz N et al. Distinct gene programs underpinning disease tolerance and resistance in influenza virus infection Cell systems 2022-12-21 [PMID: 36516834] (WB, Virus)

Details:

Dilution used in WB 1:1000



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Products Related to NBP2-16965

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

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