

Product Datasheet

Influenza B nucleoprotein Antibody - (B/Taiwan/753/2005) - BSA Free **NBP3-12881**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-12881

Influenza B nucleoprotein Antibody - (B/Taiwan/753/2005) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol

Product Description

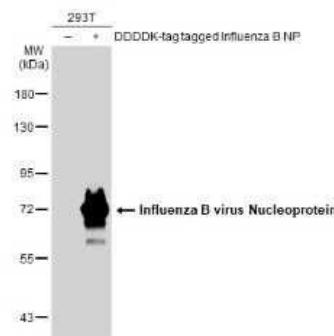
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Species	Virus
Reactivity Notes	Influenza B virus
Specificity/Sensitivity	Influenza B Nucleoprotein (B/Taiwan/753/2005)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Influenza B nucleoprotein (B/Taiwan/753/2005). The exact sequence is proprietary.

Product Application Details

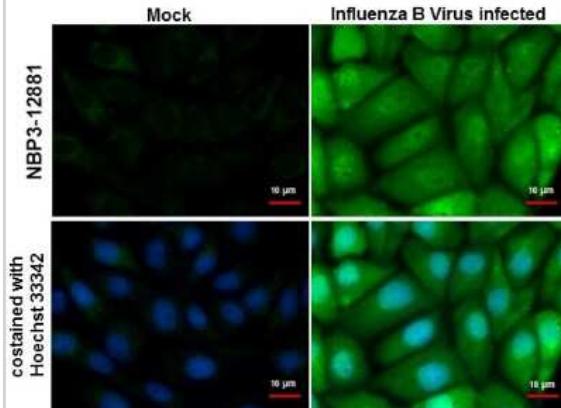
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

Images

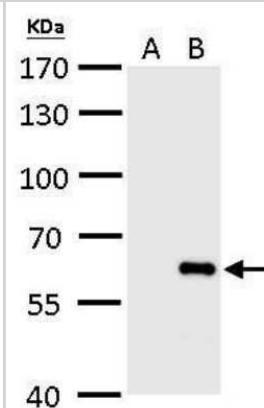
Western Blot: Influenza B nucleoprotein Antibody [NBP3-12881] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza B nucleoprotein antibody (NBP3-12881) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



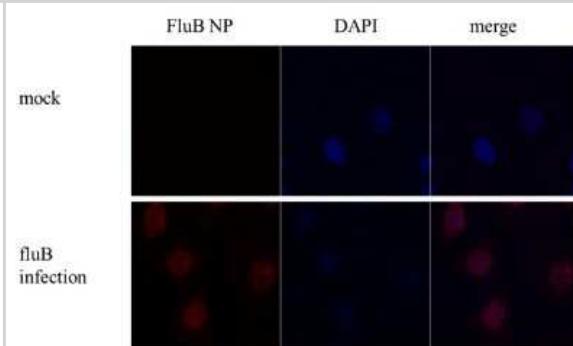
Immunocytochemistry/Immunofluorescence: Influenza B nucleoprotein Antibody [NBP3-12881] - Influenza B nucleoprotein antibody detects Influenza B nucleoprotein by immunofluorescent analysis. Sample: Influenza B infected MDCK cells were fixed in paraformaldehyde. Green: Influenza B nucleoprotein stained by Influenza B nucleoprotein antibody (NBP3-12881) diluted at 1:2000. Blue: Hoechst 33342 staining.



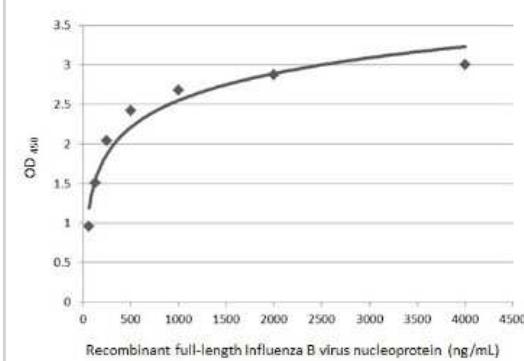
Western Blot: Influenza B nucleoprotein Antibody [NBP3-12881] - Influenza B nucleoprotein antibody detects Influenza B nucleoprotein by Western blot analysis. A. 5ul non-infected medium B. 5ul Influenza B (Taiwan B70555) infected medium 7.5 % SDS-PAGE Influenza B nucleoprotein antibody (NBP3-12881) dilution: 1:10000



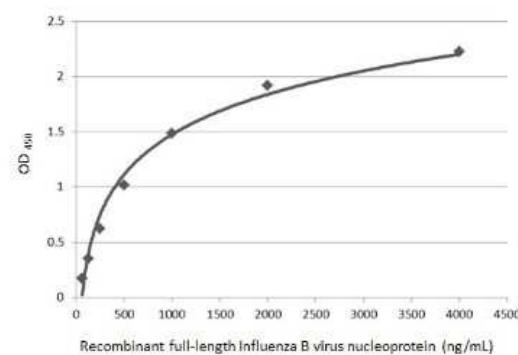
Immunocytochemistry/Immunofluorescence: Influenza B nucleoprotein Antibody [NBP3-12881] - Influenza B nucleoprotein antibody detects Influenza B Virus nucleoprotein by immunofluorescent analysis. Sample: MDCK cells infected with Influenza B (Taiwan B70555). Green: Influenza B nucleoprotein stained by Influenza B nucleoprotein antibody (NBP3-12881) diluted at 1:500. Blue: Hoechst 33342 staining.



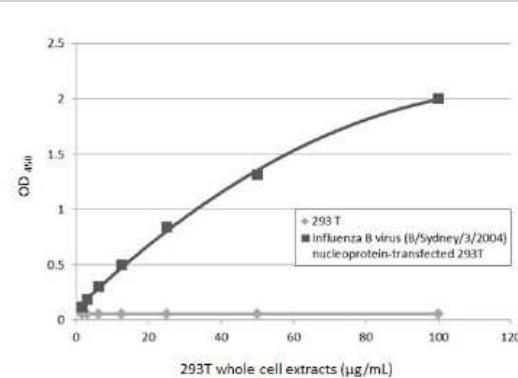
Sandwich ELISA: Influenza B nucleoprotein Antibody [NBP3-12881] - Sandwich ELISA detection of recombinant full-length Influenza B nucleoprotein, Flag tag using Influenza B nucleoprotein antibody [GT382] (NBP3-13500) as capture antibody at concentration of 5 ug/mL and Influenza B nucleoprotein antibody (NBP3-12881) 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.



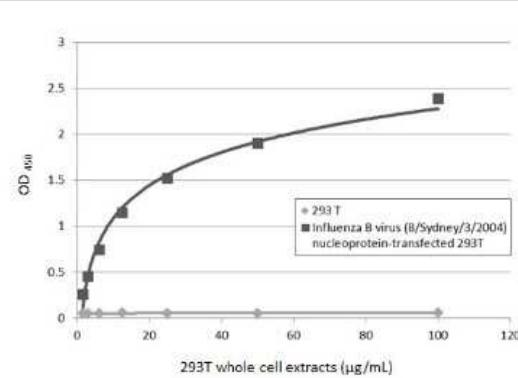
Sandwich ELISA: Influenza B nucleoprotein Antibody [NBP3-12881] - Sandwich ELISA detection of recombinant full-length Influenza B nucleoprotein, Flag tag using Influenza B nucleoprotein antibody [GT371] (NBP3-13499) as capture antibody at concentration of 5 μ g/mL and Influenza B nucleoprotein antibody (NBP3-12881) as detection antibody at concentration of 1 μ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Sandwich ELISA: Influenza B nucleoprotein Antibody [NBP3-12881] - Sandwich ELISA detection of non-transfected and Influenza B nucleoprotein (B/Sydney/3/2004) transfected 293T whole cell extracts using Influenza B nucleoprotein antibody [GT382] (NBP3-13500) as capture antibody at concentration of 5 μ g/mL and Influenza B nucleoprotein antibody (NBP3-12881) as detection antibody at concentration of 1 μ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Sandwich ELISA: Influenza B nucleoprotein Antibody [NBP3-12881] - Sandwich ELISA detection of non-transfected and Influenza B nucleoprotein (B/Sydney/3/2004) nucleoprotein transfected 293T whole cell extracts using Influenza B nucleoprotein antibody [GT371] (NBP3-13499) as capture antibody at concentration of 5 μ g/mL and Influenza B nucleoprotein antibody (NBP3-12881) as detection antibody at concentration of 1 μ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.





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

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