

Product Datasheet

Influenza A H1N1 PB2 Antibody - BSA Free NBP2-42879

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 9/9/2025 v.20.1

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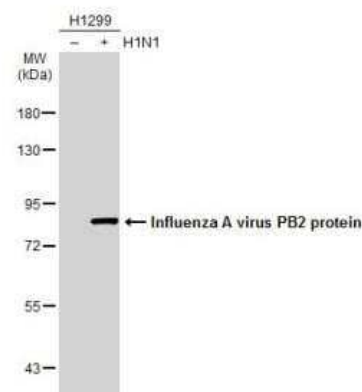


NBP2-42879**Influenza A H1N1 PB2 Antibody - BSA Free**

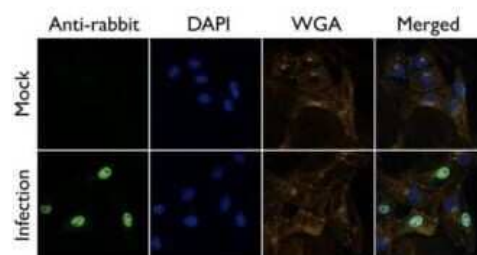
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	86 kDa
Product Description	
Description	Novus Biologicals Rabbit Influenza A H1N1 PB2 Antibody - BSA Free (NBP2-42879) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-Influenza A H1N1 PB2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Reactivity Notes	Influenza A virus, Influenza A virus (H1N1)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Influenza A virus PB2 (A/Puerto Rico/8/1934(H1N1)). The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Assay dependent

Images

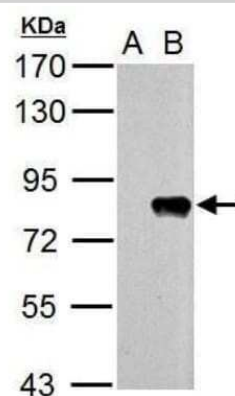
Western Blot: Influenza A H1N1 PB2 Antibody [NBP2-42879] - Non-infected (-) and infected (+) H1299 whole cell extracts (15 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus PB2 protein antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



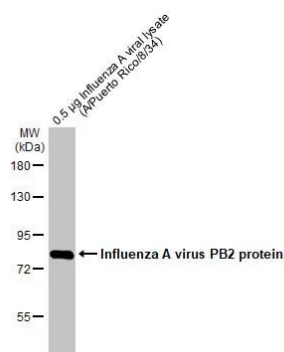
Immunocytochemistry/Immunofluorescence: Influenza A H1N1 PB2 Antibody [NBP2-42879] - Analysis of A/WSN/33 infected Vero cells were fixed in 4% paraformaldehyde at RT for 20 min. Green: PB2 protein stained by Influenza A H1N1 PB2 antibody diluted at 1:500. Blue: DAPI staining. Yellow: WGA life stained at 37 degrees C, 30 min.



Western Blot: Influenza A H1N1 PB2 Antibody [NBP2-42879] - Analysis of 5 ug whole cell lysate. A: DF1 B: WSN virus infected DF1 10hr 7.5% SDS PAGE diluted at 1:5000.



Western Blot: Influenza A H1N1 PB2 Antibody [NBP2-42879] - 0.5 ug Influenza A viral lysate (0.5 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A H1N1 PB2 antibody (NBP2-42879) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Zhang H, Li H, Wang W et al. A unique feature of swine ANP32A provides susceptibility to avian influenza virus infection in pigs PLoS Pathog. 2020-02-21 [PMID: 32084248] (WB, Porcine)

Fatima U, Zhang Z, Zhang H Equine Mx1 Restricts Influenza A Virus Replication by Targeting at Distinct Site of its Nucleoprotein Viruses 2019-12-02 [PMID: 31810278] (WB, IP, Human, Canine)





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Products Related to NBP2-42879

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

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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