

# Product Datasheet

## Influenza A H1N1 Antibody - (A/California/14/2009) - BSA Free NBP1-30320

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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**NBP1-30320**

Influenza A H1N1 Antibody - (A/California/14/2009) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

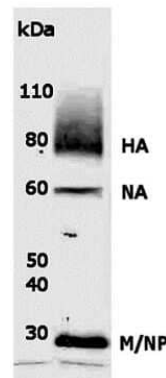
Product Description	
Host	Rabbit
Gene ID	956529
Gene Symbol	HA
Species	Virus
Specificity/Sensitivity	This antibody detects the following H1N1 proteins: Hemagglutinin (HA) ~75 kDa, Neuraminidase monomer (NA) ~55 kDa, Matrix (M) ~26 kDa and Non-structural Protein monomer (NS) ~26-27 kDa. Reacts with A/New Caledonia/20/99, A/Brisbane/10/2007, A/California/14/2009 and likely reacts with most other isolates.
Immunogen	A/California/14/2009 (H1N1) virions were used as an immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000
Application Notes	Western Blot detection.

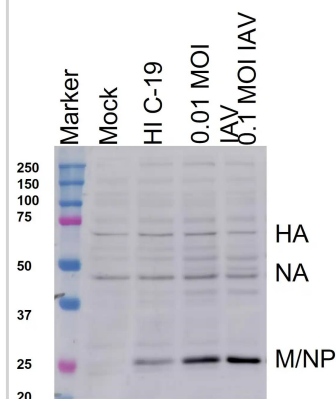


## Images

Western Blot: Influenza A H1N1 Antibody - (A/California/14/2009), [NBP1-30320] - For the validation Influenza A Virus antibody in WB Assay, 3 ug of intact A/California/14/2009 H1N1 virions were loaded on SDS-PAGE, transferred to a PVDF membrane and detected with NBP1-30320 antibody at a dilution of 1:1000. Goat anti-rabbit secondary antibody was used at 1:10,000 dilution. NBP1-30320 detects: Hemagglutinin (HA) ~75 kDa, Neuraminidase monomer (NA) ~55 kDa, Matrix (M) ~26 kDa and Non-structural Protein monomer (NP) ~26-27 kDa (M and NP often co-migrate as 1 band).



Western Blot: Rabbit Polyclonal Influenza A H1N1 Antibody [IMGGENEX: IMG-4993] [NBP1-30320] - Image of IAV infected and non-infected A549 whole cell lysates. Image from a verified customer review.





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### **Products Related to NBP1-30320**

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

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### **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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