

Product Datasheet

Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free NBP3-25630

Unit Size: 100 ul

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

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NBP3-25630**Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free**

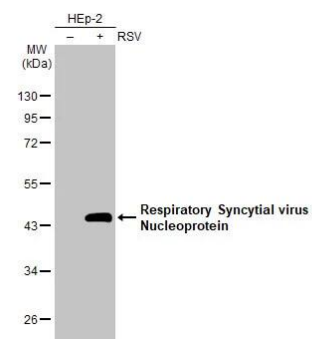
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1295
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free (NBP3-25630) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Reactivity Notes	Respiratory Syncytial Virus
Immunogen	Recombinant protein encompassing a sequence within the center region of Respiratory Syncytial Virus Nucleoprotein. The exact sequence is proprietary.

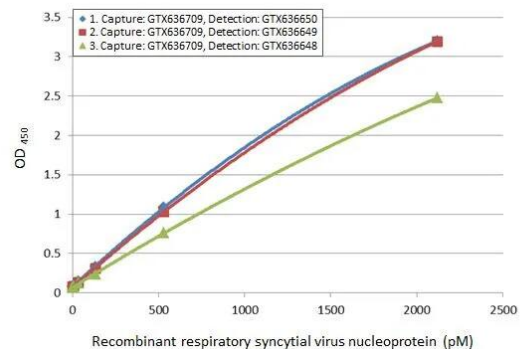
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500-1:10000, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

Images

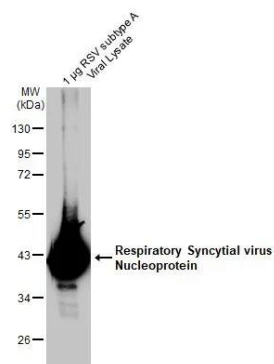
Western Blot: Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free [NBP3-25630] - Non-infected (-) and infected (+) HEP-2 whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



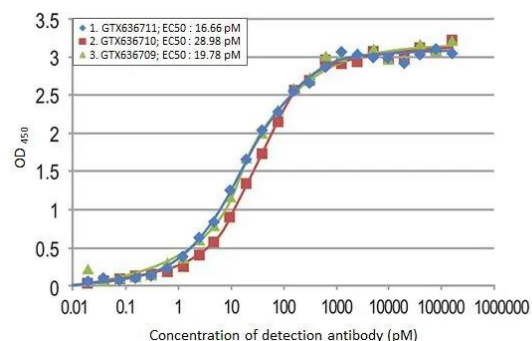
ELISA: Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free [NBP3-25630] - Sandwich ELISA detection of recombinant HEK293 expressed, full-length respiratory syncytial virus type A nucleoprotein, DDDDK tag using ELISA pairs below. The amount of capture and detection antibodies are 5 and 1 ug/mL, respectively. Pair 1: Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) Detection: Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (NBP3-25628) conjugated with HRP Pair 2: Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) Detection: Respiratory Syncytial virus Nucleoprotein antibody [HL1247] (NBP3-25627) conjugated with HRP Pair 3: Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) Detection: Respiratory Syncytial virus type A Nucleoprotein antibody [HL1246] (NBP3-25626) conjugated with HRP Please notice that detection antibodies need to be conjugated to HRP to function when paired with capture one. Please contact us for custom HRP-conjugated antibody.



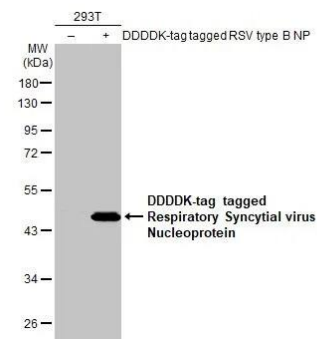
Western Blot: Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free [NBP3-25630] - Respiratory syncytial virus lysate (1 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



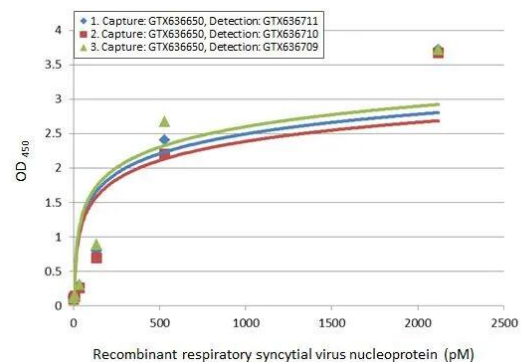
ELISA: Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free [NBP3-25630] - Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, N-terminal respiratory syncytial virus type A nucleoprotein (50 ng). Coated protein was probed with Respiratory Syncytial virus Nucleoprotein antibodies (160000-1.9*10⁻² pM) below. Goat anti-rabbit IgG antibody (HRP) (1:10000) was used to detect bound primary antibody. Antibodies: 1. Respiratory Syncytial virus type A Nucleoprotein antibody [HL1297] (NBP3-25632) 2. Respiratory Syncytial virus Nucleoprotein antibody [HL1296] (NBP3-25479) 3. Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630)



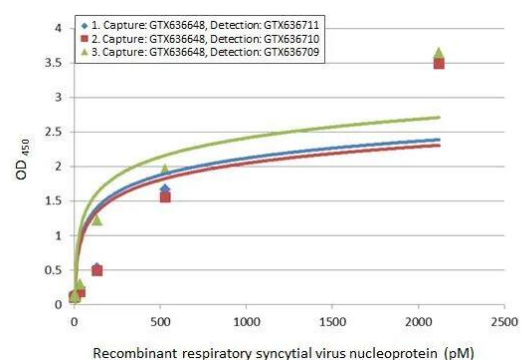
Western Blot: Respiratory Syncytial Virus Nucleoprotein Antibody (HL1295) - Azide and BSA Free [NBP3-25630] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



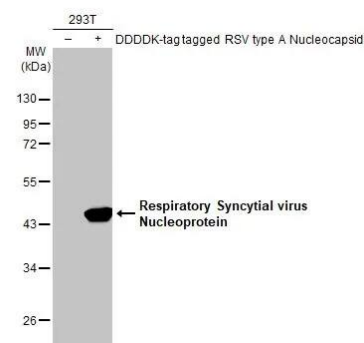
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 Pair 2: Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (NBP3-25628) Detection: Respiratory Syncytial virus Nucleoprotein antibody [HL1296] (NBP3-25479) conjugated with HRP
 Pair 3: Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (NBP3-25628) Detection: Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (NBP3-25630) conjugated with HRP
 Please notice that detection antibodies need to be conjugated to HRP to function when paired with capture one. Please contact us for custom HRP-conjugated antibody.



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Products Related to NBP3-25630

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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