

# Product Datasheet

## Respiratory Syncytial Virus Antibody - BSA Free NBP1-30413

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-30413**

## Respiratory Syncytial Virus Antibody - BSA Free

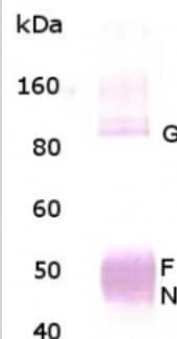
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Respiratory Syncytial Virus Antibody - BSA Free (NBP1-30413) is a polyclonal antibody validated for use in WB. Anti-Respiratory Syncytial Virus Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Reactivity Notes	Virus
Specificity/Sensitivity	Whole RSV virions (subgroup A-Long strain) were used as an immunogen. Detects G, F, N and M2 proteins of RSV.
Immunogen	Whole RSV virions (subgroup A-Long strain) were used as an immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:1000
Application Notes	This antibody is useful in Western blot.

**Images**

Western Blot: Respiratory Syncytial Virus Antibody [NBP1-30413] - For WB analysis of Respiratory Syncytial Virus (RSV), 3 ug of RSV virions (subgroup A-Long strain) were loaded on SDS-PAGE, transferred to a PVDF membrane and detected with NBP1-30413 at a dilution of 1:1000. Goat anti-rabbit secondary antibody was used at 1:10,000 dilution. The antibody detects the following RSV proteins: Glycoprotein (G) ~90 kDa, Fusion (F) protein) ~55 kDa, and nucleocapsid (N) protein) ~46 kDa. Overexposure of the blot can result in detection of M2 protein (~22 kDa-not shown).

**Publications**

Garofalo R, Haeberle H. Epithelial regulation of innate immunity to respiratory syncytial virus. Am J Respir Cell Mol Biol. 2000-01-01 [PMID: 11062135]



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### **Products Related to NBP1-30413**

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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

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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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