

# Product Datasheet

## HRV3c Recognition Site Antibody NBP2-29904

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-29904**

## HRV3c Recognition Site Antibody

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA and 30% glycerol

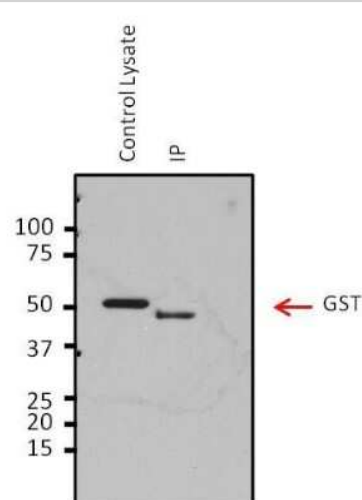
Product Description	
Description	Novus Biologicals Rabbit HRV3c Recognition Site Antibody (NBP2-29904) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Human, Canine, Baboon, Cynomolgus Monkey, Rhesus Macaque
Immunogen	Synthetic peptide recognizing the cleavage site of HRV3c protease

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Immunoprecipitation 4 ug
Application Notes	WB: Detect HRV3C cleavage site (Leu-Glu-Val-Leu-Phe-Gln-Gly-Pro). IP: Used in HRV3C cleavage site-containing protein from a whole Hela cell lysate.

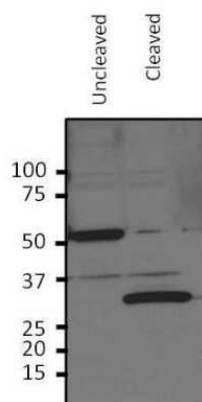


## Images

Western Blot: HRV3c Recognition Site Antibody [NBP2-29904] - Analysis of HRV3c performed on control protein containing GST & the HRV3c cleavage site. Antigen-antibody complexes: incubated 100ug HeLa lysate containing 2ug control protein with 4ug of an HRV3c pAb overnight on a rocking platform at 4C. Immune complexes were captured on 50ul of Protein A/G plus Agarose, washed extensively, & eluted with 5X Lane Marker Reducing Sample Buffer. Lysate & the immune complexes were resolved on a 4-20% Tris-HCl polyacrylamide gel, transferred to PVDF membrane, & blocked with 5% BSA/TBS-0.1%Tween for 1 hr. Membrane was probed with GST monoclonal antibody at 1:1500 overnight rotating at 4C, washed in TBST, & probed with Clean-blot IP detection reagent at 1:2500 for at least 1 hr. Chemiluminescent detection performed using SuperSignal West Dura. Note: the IP fraction resulted in proteolytic activity of the GST-control protein.



Western Blot: HRV3c Recognition Site Antibody [NBP2-29904] - Analysis of 1ug of a control protein, either uncleaved (lane 1) or cleaved (lane 2) using the Human Rhinovirus 3C Protease (HRV 3C) per well.





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### **Products Related to NBP2-29904**

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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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