

Product Datasheet

IFN-alpha/beta R2 Antibody - BSA Free NBP1-31665

Unit Size: 100 ul

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

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NBP1-31665

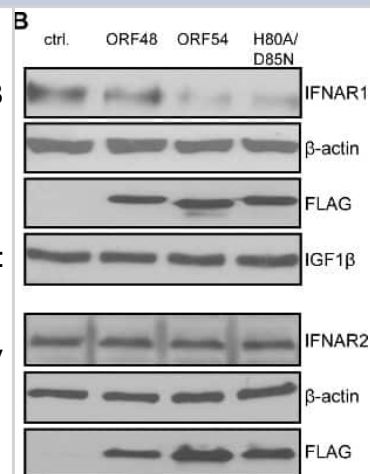
IFN-alpha/beta R2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	58 kDa
Product Description	
Description	Novus Biologicals Rabbit IFN-alpha/beta R2 Antibody - BSA Free (NBP1-31665) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-IFN-alpha/beta R2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3455
Gene Symbol	IFNAR2
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human IFN-alpha/beta R2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

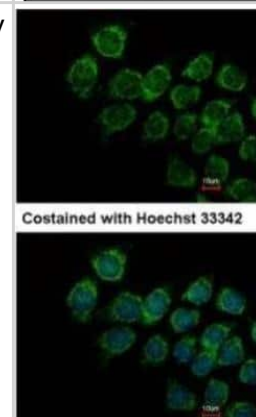


Images

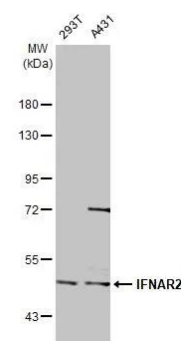
Western Blot: IFN-alpha/beta R2 Antibody [NBP1-31665] - ORF54 induces degradation of IFNAR1. 24 hours post transfection, 293T cells were treated with 1 ug/mL of puromycin to select for transfected cells. 48 hours post treatment, cells overexpressing vector control or FLAG-tagged MHV-68 ORFs were: Upper panels: Lysed to analyze level of IFNAR1. The membrane was subsequently stripped to demonstrate equal expression of the FLAG-ORFs and Beta-actin as controls, and IGF1Beta to demonstrate specificity of ORF54 to IFNAR1. Lower panels: The same lysates were also subjected to immunoblot against IFNAR2. The membrane was stripped twice to demonstrate equal expression of FLAG-ORFs and Beta-actin as controls. Image collected and cropped by CiteAb from the following publication ([//dx.plos.org/10.1371/journal.ppat.1002292](https://doi.org/10.1371/journal.ppat.1002292)) licensed under a CC-BY license.



Immunocytochemistry/Immunofluorescence: IFN-alpha/beta R2 Antibody [NBP1-31665] - Analysis of methanol-fixed Hep3B.



Western Blot: IFN-alpha/beta R2 Antibody [NBP1-31665] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IFN-alpha/beta R2 antibody (NBP1-31665) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Leang RS, Wu T-T, Hwang S et al. The Anti-interferon Activity of Conserved Viral dUTPase ORF54 is Essential for an Effective MHV-68 Infection. *PLoS Pathog*;7(10). 2011-10-01 [PMID: 21998588]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-31665

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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