

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

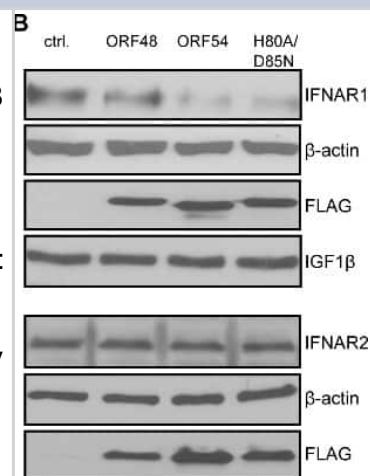
IFN-alpha/beta R2 Antibody - BSA Free

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 (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	58 kDa
Product Description	
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

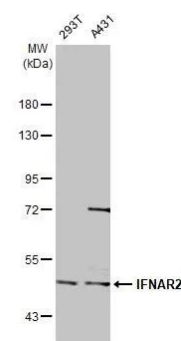
Western Blot: IFN-alpha/beta R2 Antibody [NBP1-31665] - ORF54 induces degradation of IFNAR1. 24 hours post transfection, 293T cells were treated with 1 ug/mL of puromycin to select for transfected cells. 48 hours post treatment, cells overexpressing vector control or FLAG-tagged MHV-68 ORFs were: Upper 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 (<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]



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Products Related to NBP1-31665

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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