

Product Datasheet

IFN-alpha/beta R1 Antibody (SR45-08) NBP2-67339

Unit Size: 100 ul

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

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Publications: 1

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NBP2-67339

IFN-alpha/beta R1 Antibody (SR45-08)

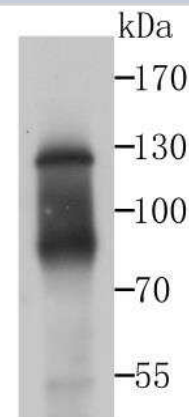
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR45-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit IFN-alpha/beta R1 Antibody (SR45-08) (NBP2-67339) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-IFN-alpha/beta R1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3454
Gene Symbol	IFNAR1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human IFN-alpha/beta R1 aa 508-557 / 557. (SwissProt: P17181 Human; SwissProt: P33896 Mouse; SwissProt: D3ZDS9 Rat)

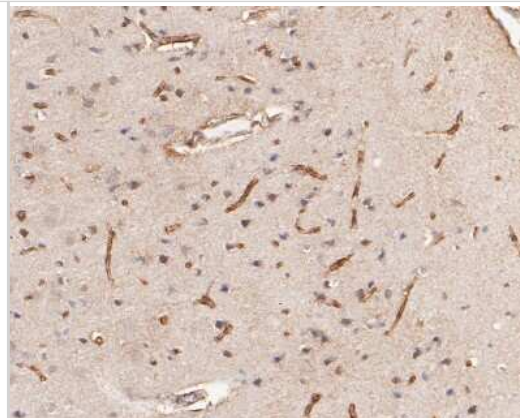
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

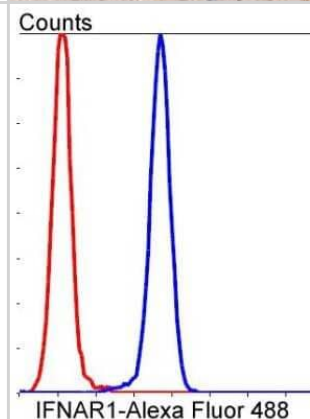
Western Blot: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis using Siha cell lysates at 1/500 dilution.



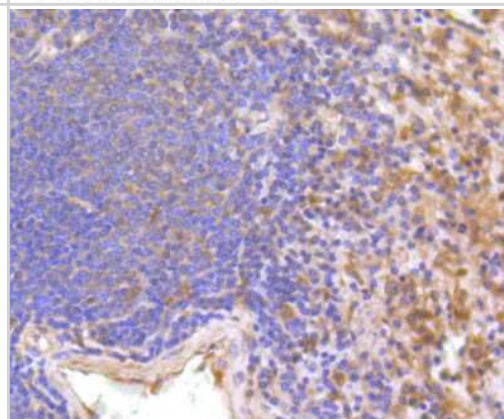
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-IFN-alpha/beta R1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1602-37, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



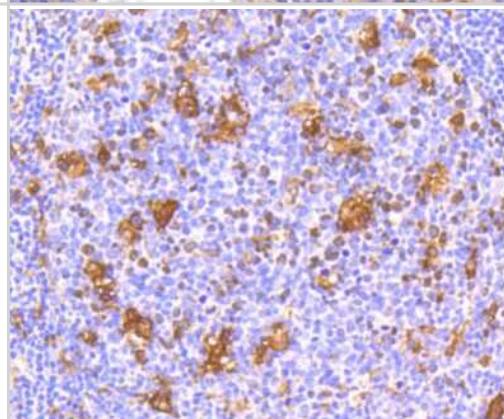
Flow Cytometry: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of Jurkat cells with IFNAR1 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



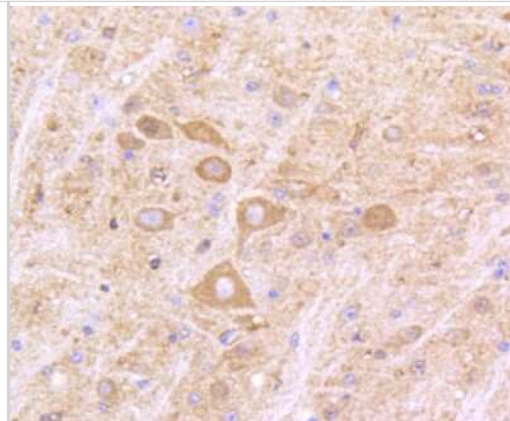
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded human spleen tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



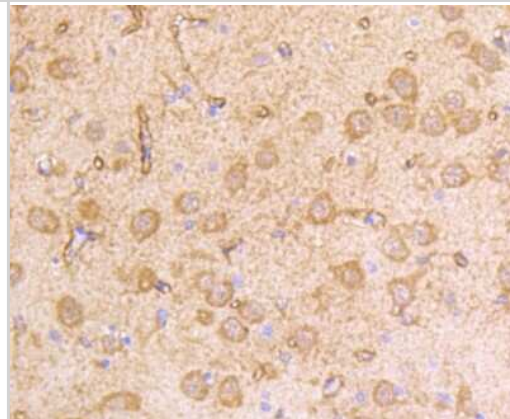
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded human tonsil tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded mouse brain tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (SR45-08) [NBP2-67339] - Analysis of paraffin-embedded rat brain tissue using anti-IFNAR1 antibody. Counter stained with hematoxylin.



Publications

Agier J, Brzezinska-Blaszczyk E, Witczak P et al. The impact of TLR7 agonist R848 treatment on mast cell phenotype and activity Cellular Immunology 2020-10-01 [PMID: 33158544] (WB, FLOW, Rat)



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 NBP2-67339

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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