

Product Datasheet

IFN-alpha/beta R1 Antibody (A5-A3) NBP2-75534

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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NBP2-75534**IFN-alpha/beta R1 Antibody (A5-A3)**

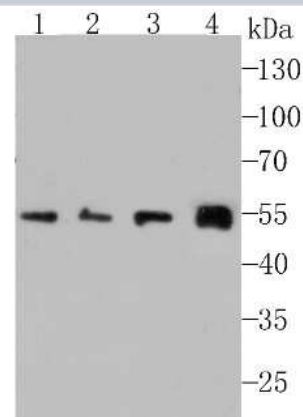
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A5-A3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	56 kDa

Product Description	
Host	Mouse
Gene Symbol	IFNAR1
Species	Human, Mouse
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant protein within human IFN-alpha/beta R1 aa 28-127 (Extracellular). (SwissProt: P17181 Human; SwissProt: P33896 Mouse)

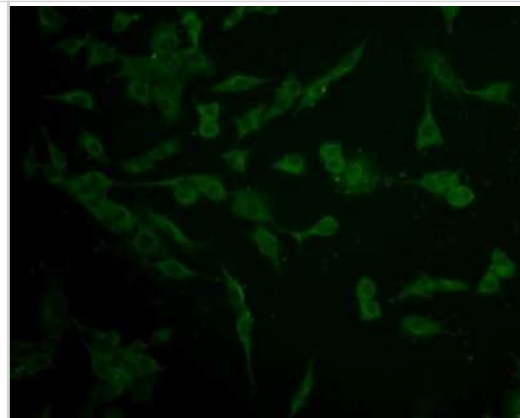
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

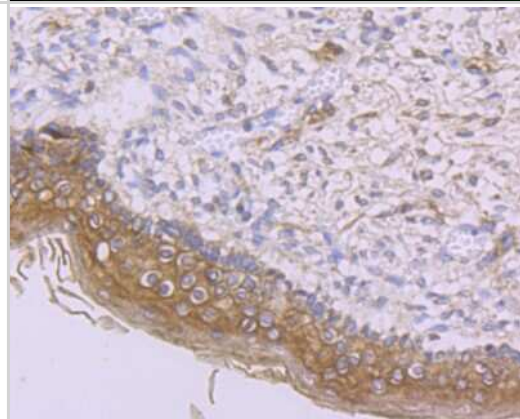
Western Blot: IFN-alpha/beta R1 Antibody (A5-A3) [NBP2-75534] - Analysis of IFNAR1 on different lysates using anti- IFNAR1 antibody at 1/500 dilution. Positive control: Lane 1: K562 Lane 1: A431 Lane 1: Siha Lane 1: Mouse brain tissue.



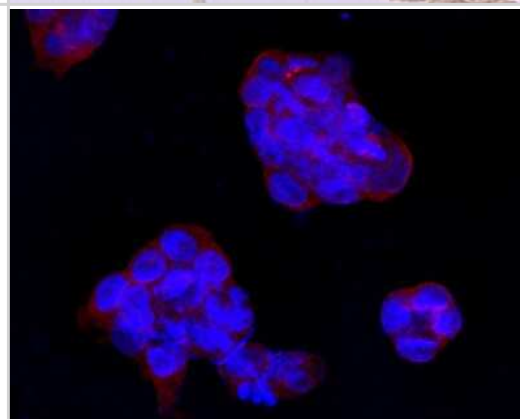
Immunocytochemistry/Immunofluorescence: IFN-alpha/beta R1 Antibody (A5-A3) [NBP2-75534] - Staining IFNAR1(green) in SHG-44 cells. Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



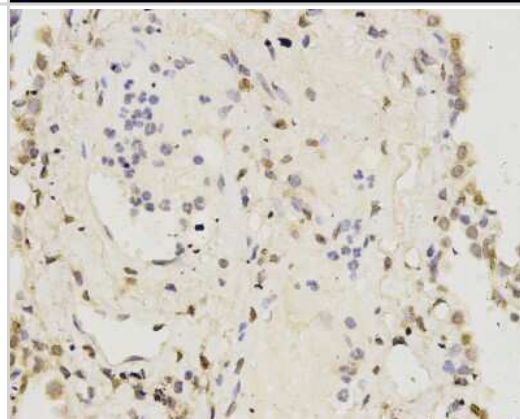
Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (A5-A3) [NBP2-75534] - Analysis of paraffin-embedded human skin tissue using anti- IFNAR1 antibody. Counter stained with hematoxylin.



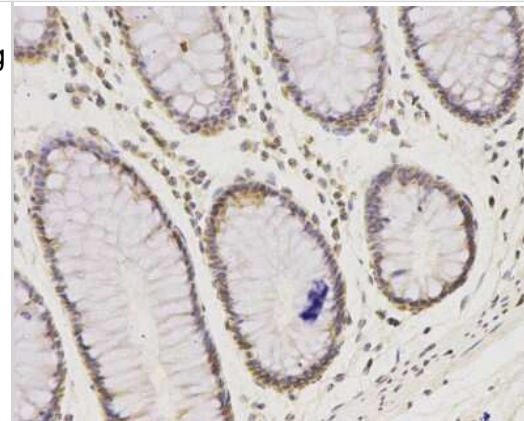
Immunocytochemistry/Immunofluorescence: IFN-alpha/beta R1 Antibody (A5-A3) [NBP2-75534] - Staining IFNAR1(red) in NCCIT cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (A5-A3) [NBP2-75534] - Analysis of paraffin-embedded human lung tissue using anti- IFNAR1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: IFN-alpha/beta R1 Antibody (A5-A3) [NBP2-75534] - Analysis of paraffin-embedded human colon tissue using anti- IFNAR1 antibody. Counter stained with hematoxylin.



Publications

Jana A, Wang X, Leasure JW et al. Increased Type I interferon signaling and brain endothelial barrier dysfunction in an experimental model of Alzheimer's disease Scientific reports 2022-10-01 [PMID: 36182964] (IHC-Fr, Mouse)



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Products Related to NBP2-75534

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-77487-0.05mg	Recombinant Human IFN-alpha/beta R1 His Protein

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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