

Product Datasheet

IFN-gamma R1/CD119 Antibody (JE40-50) NBP3-32458

Unit Size: 100 ul

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

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NBP3-32458

IFN-gamma R1/CD119 Antibody (JE40-50)

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	JE40-50
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	54 kDa

Product Description	
Description	Novus Biologicals Rabbit IFN-gamma R1/CD119 Antibody (JE40-50) (NBP3-32458) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3459
Gene Symbol	IFNGR1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human IFN-gamma R1/CD119 aa 390-489 / 489. (Uniprot: P15260)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2000



Images

Western Blot: IFN-gamma R1/CD119 Antibody (JE40-50) [NBP3-32458]
 - Western blot analysis of IFN-gamma R1/CD119 on different lysates with Rabbit anti-IFN-gamma R1/CD119 antibody (NBP3-32458) at 1/1,000 dilution.

Lane 1: NCI-H226 cell lysate (20 ug/Lane)
 Lane 2: LoVo cell lysate (20 ug/Lane)
 Lane 3: HepG2 cell lysate (20 ug/Lane)
 Lane 4: THP-1 cell lysate (20 ug/Lane)
 Lane 5: K-562 cell lysate (20 ug/Lane)
 Lane 6: HEK-293 cell lysate (20 ug/Lane)
 Lane 7: MCF7 cell lysate (negative) (20 ug/Lane)
 Lane 8: HL-60 cell lysate (20 ug/Lane)
 Lane 9: SW620 cell lysate (20 ug/Lane)
 Lane 10: Mouse liver tissue lysate (40 ug/Lane)
 Lane 11: Mouse thymus tissue lysate (40 ug/Lane)

Predicted band size: 54 kDa
 Observed band size: 40-100 kDa

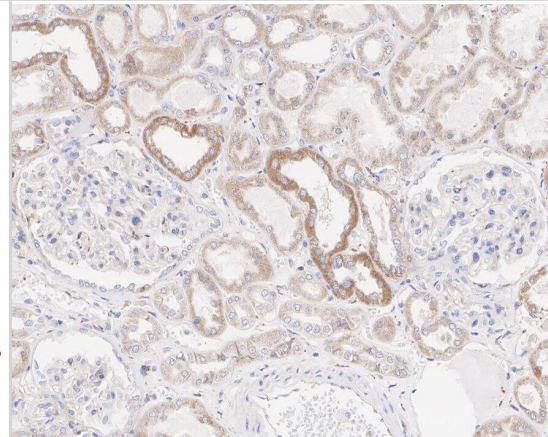
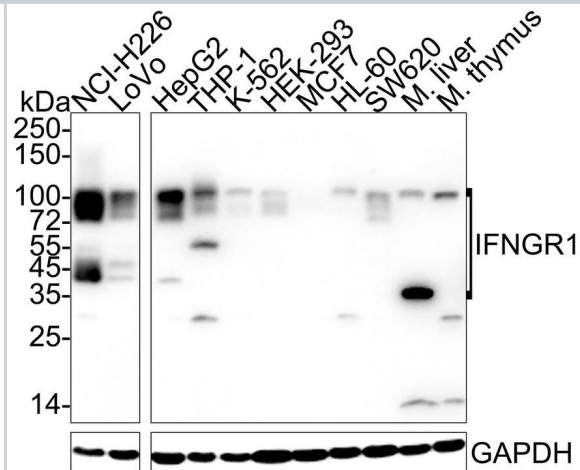
Exposure time: 1 minute 2 seconds; ECL;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32458) at 1/1,000 dilution was used in 5% NFDm/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: IFN-gamma R1/CD119 Antibody (JE40-50) [NBP3-32458] - Immunohistochemical analysis of paraffin-embedded human kidney tissue with Rabbit anti-IFN-gamma R1/CD119 antibody (NBP3-32458) at 1/2,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32458) at 1/2,000 dilution for 1 hour 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.





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Products Related to NBP3-32458

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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