

# Product Datasheet

## IFIT3 Antibody (OTI1G1) NBP2-02148

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 2

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Updated 9/9/2025 v.20.1

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**NBP2-02148**

## IFIT3 Antibody (OT11G1)

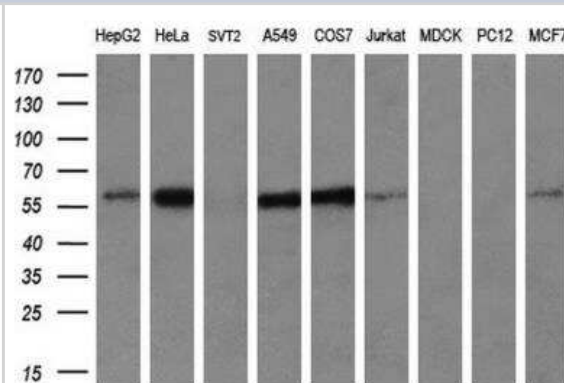
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11G1
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	56 kDa

Product Description	
Description	Novus Biologicals Mouse IFIT3 Antibody (OT11G1) (NBP2-02148) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. Anti-IFIT3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3437
Gene Symbol	IFIT3
Species	Human
Immunogen	Full length human recombinant protein of human IFIT3 (NP_001540) produced in HEK293T cell.

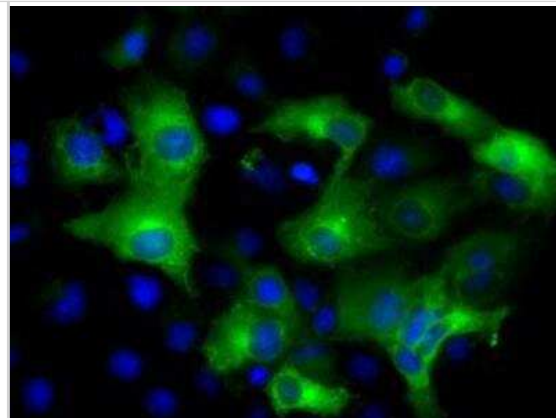
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

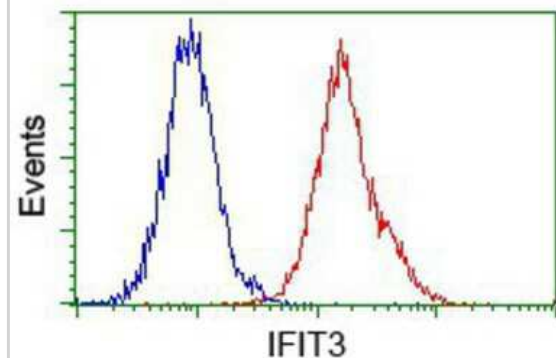
Western Blot: IFIT3 Antibody (OT11G1) [NBP2-02148] - Analysis of extracts (35ug) from 9 different cell lines by using anti-IFIT3 monoclonal antibody at 1:200 dilution. (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human)



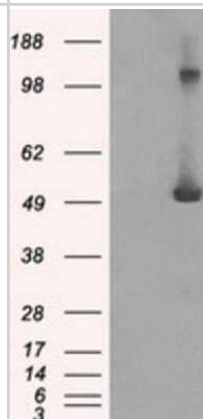
Immunocytochemistry/Immunofluorescence: IFIT3 Antibody (OT11G1) [NBP2-02148] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY IFIT3.



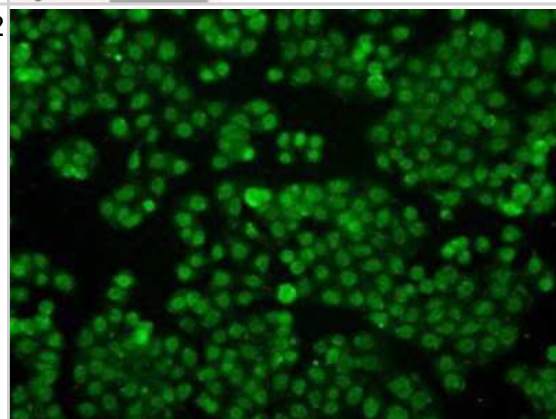
Flow Cytometry: IFIT3 Antibody (1G1) [NBP2-02148] - Analysis of Jurkat cells, using anti-IFIT3 antibody, (Red) compared to a nonspecific negative control antibody (Blue).



Western Blot: IFIT3 Antibody (1G1) [NBP2-02148] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IFIT3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IFIT3.



Immunocytochemistry/Immunofluorescence: IFIT3 Antibody (1G1) [NBP2-02148] - Immunofluorescent staining of HT29 cells using anti-IFIT3 mouse monoclonal antibody.



IFIT3 Antibody (OTI1G1)[NBP2-02148]Simple Western analysis of endogenous protein GBE1 from SH-SY5Y lysates (0.1mg/mL) using GBE1 Mouse Monoclonal Antibody . The virtual lane view (left) shows the target (as indicated) at a 1:50 dilution of primary antibody. The corresponding electropherogram view (right) plots chemiluminescence by molecular weight along the capillary at a 1:50 dilution of primary antibody. This experiment was performed under reducing conditions on the Jess Simple Western instrument from ProteinSimple, a Bio-Techne brand, using the 12-230 kDa Separation Module.



## Publications

Boukhaled GM, Gadalla R, Elsaesser HJ et al. Pre-encoded responsiveness to type I interferon in the peripheral immune system defines outcome of PD1 blockade therapy Nature immunology 2022-07-14 [PMID: 35835962] (FLOW, Human)

Details:

Flow Dilution 1:100

Hagner PR Man HW Fontanillo C et al. et al. CC-122, a pleiotropic pathway modifier, mimics an interferon response and has antitumor activity in DLBCL. Blood. 2015-08-06 [PMID: 26002965] (WB, Human)





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### **Products Related to NBP2-02148**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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