

Product Datasheet

IFIT3 Antibody (OTI1G1) NBP2-02148

Unit Size: 0.1 ml

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

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NBP2-02148

IFIT3 Antibody (OTI1G1)

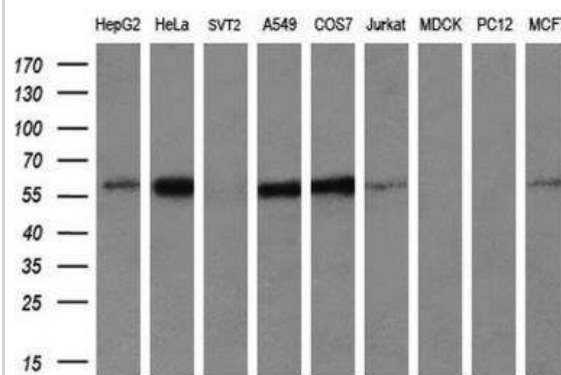
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G1
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	56 kDa

Product Description	
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.

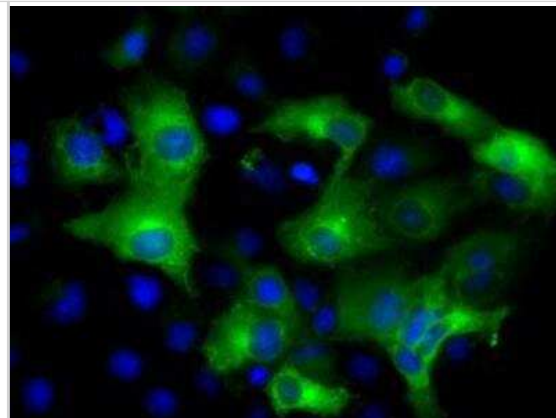
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

Images

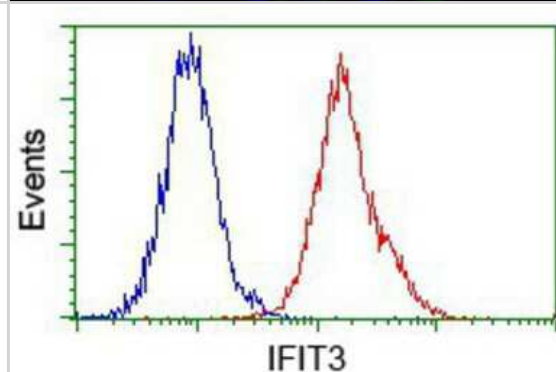
Western Blot: IFIT3 Antibody (OTI1G1) [NBP2-02148] - Analysis of extracts (35ug) from 9 different cell lines by using anti-IFIT3 monoclonal antibody at 1:200 dilution. (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human)



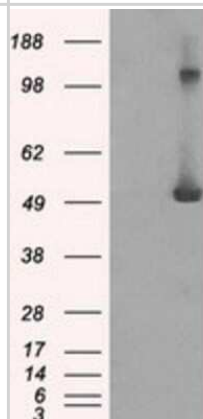
Immunocytochemistry/Immunofluorescence: IFIT3 Antibody (OTI1G1) [NBP2-02148] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY IFIT3.



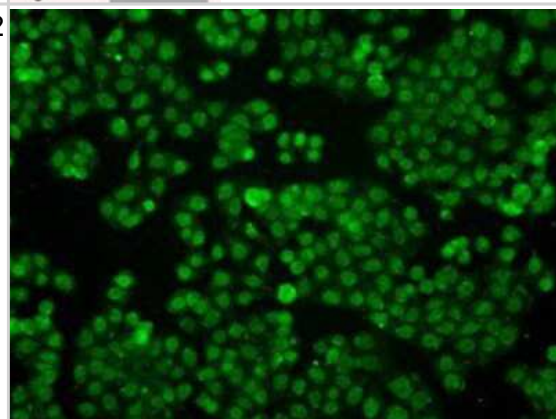
Flow Cytometry: IFIT3 Antibody (1G1) [NBP2-02148] - Analysis of Jurkat cells, using anti-IFIT3 antibody, (Red) compared to a nonspecific negative control antibody (Blue).



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.



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

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)
NBP2-52117-0.1mg	Recombinant Human IFIT3 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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