# **Product Datasheet**

## IFIT3 Antibody (OTI1G1) - Azide and BSA Free NBP2-71006

Unit Size: 100 ug

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

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#### NBP2-71006

IFIT3 Antibody (OTI1G1) - Azide and BSA Free

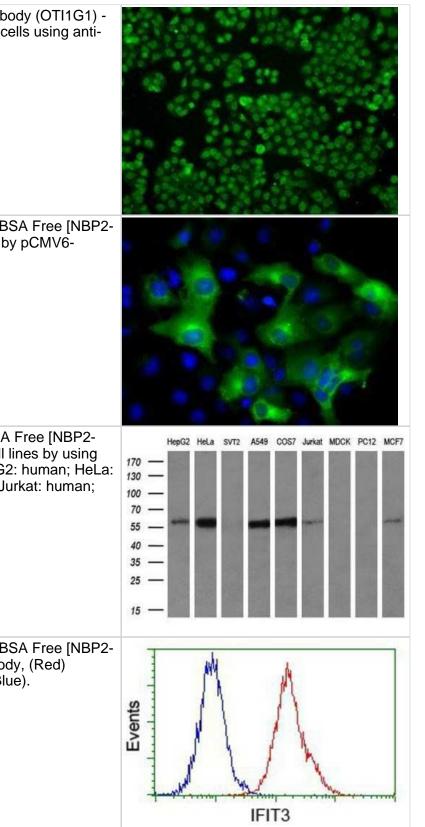
Product Information			
Unit Size	100 ug		
Concentration	LYOPH mg/ml		
Storage	Store at -20C. Avoid freeze-thaw cycles.		
Clonality	Monoclonal		
Clone	OTI1G1		
Preservative	No Preservative		
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.		
Isotype	IgG1		
Purity	Immunogen affinity purified		
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose		
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, CyTOF-ready		
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready		

#### Images

Western Blot: IFIT3 Antibody (OTI1G1) - Azide and BSA Free [NBP2-71006] - 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.

188	—	
98	-	-
62	_	
49	—	-
38	_	
28	_	
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3	_	





Flow Cytometry: IFIT3 Antibody (OTI1G1) - Azide and BSA Free [NBP2-71006] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY IFIT3.

Western Blot: IFIT3 Antibody (OTI1G1) - Azide and BSA Free [NBP2-71006] - 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)

Flow Cytometry: IFIT3 Antibody (OTI1G1) - Azide and BSA Free [NBP2-71006] - Analysis of Jurkat cells, using anti-IFIT3 antibody, (Red) compared to a nonspecific negative control antibody (Blue).





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#### Products Related to NBP2-71006

NBP2-52117-0.1mg	Recombinant Human IFIT3 His Protein
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### 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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