

# Product Datasheet

## IL-36 alpha/IL-1F6 Antibody (OT1A4) - Azide and BSA Free NBP2-71834

Unit Size: 100 ug

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

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### Publications: 1

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**NBP2-71834**

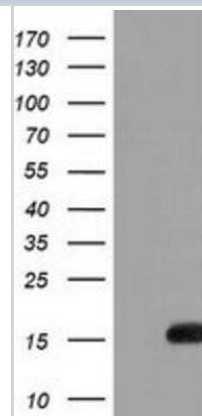
IL-36 alpha/IL-1F6 Antibody (OTI1A4) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1A4
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	17.5 kDa
Product Description	
Host	Mouse
Gene ID	27179
Gene Symbol	IL36A
Species	Human
Immunogen	Full length human recombinant protein of human IL1F6 (NP_055255) 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

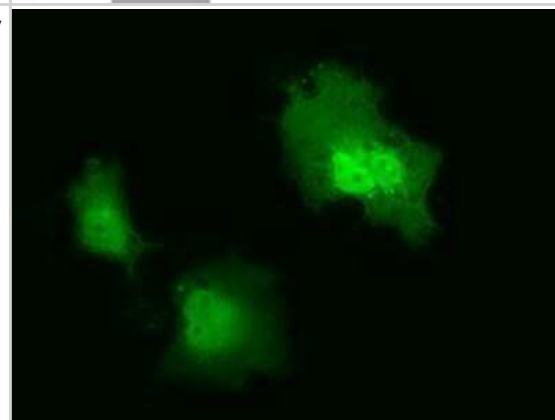


## Images

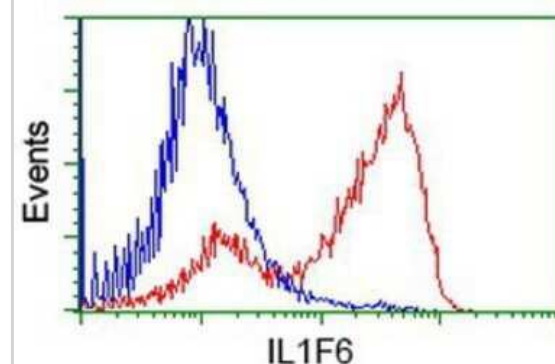
Western Blot: IL-36 alpha/IL-1F6 Antibody (OTI1A4) - Azide and BSA Free [NBP2-71834] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL1F6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL1F6.



Immunocytochemistry/Immunofluorescence: IL-36 alpha/IL-1F6 Antibody (OTI1A4) - Azide and BSA Free [NBP2-71834] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY IL1F6.



CyTOF-ready: IL-36 alpha/IL-1F6 Antibody (OTI1A4) - Azide and BSA Free [NBP2-71834] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-IL1F6 antibody, and then analyzed by flow cytometry.



## Publications

Hu, M, Tong, Y Et al. IL36 indicating good prognosis in human Hepatocellular Carcinoma. J Cancer 2020-10-10 [PMID: 33033508] (WB, Human)



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### **Products Related to NBP2-71834**

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)
NBP2-34876-10ug	Recombinant Human IL-36 alpha/IL-1F6 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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