

# Product Datasheet

## GIMAP4 Antibody (OTI1C6) - Azide and BSA Free NBP2-71997

Unit Size: 100 ug

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

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**NBP2-71997**

GIMAP4 Antibody (OTI1C6) - Azide and BSA Free

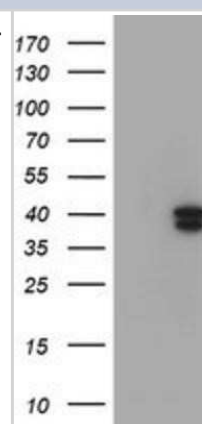
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	37.4 kDa

Product Description	
Host	Mouse
Gene ID	55303
Gene Symbol	GIMAP4
Species	Human
Immunogen	Full length human recombinant protein of human GIMAP4(NP_060796) produced in HEK293T cell.

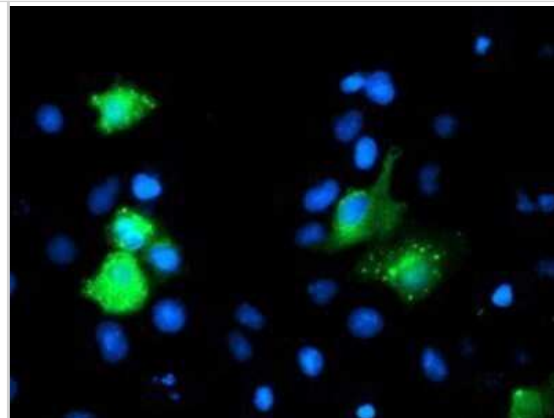
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

**Images**

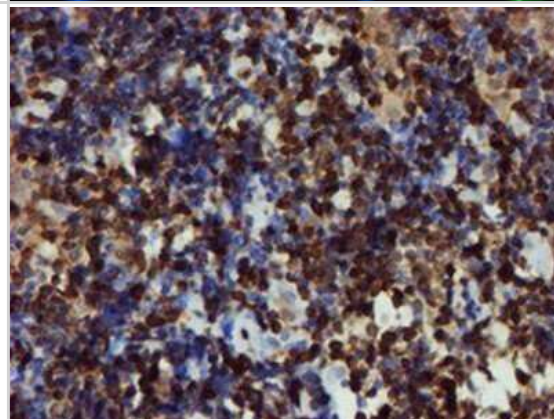
Western Blot: GIMAP4 Antibody (OTI1C6) - Azide and BSA Free [NBP2-71997] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GIMAP4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GIMAP4.



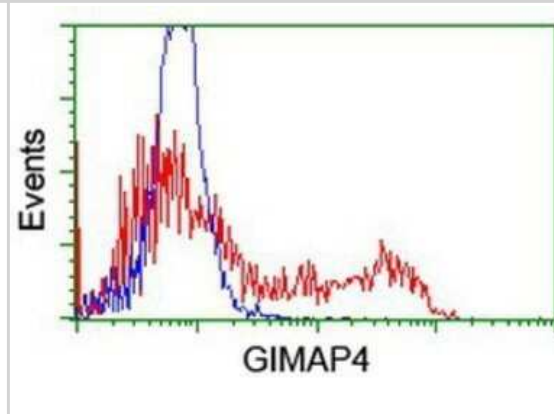
Immunocytochemistry/Immunofluorescence: GIMAP4 Antibody (OT11C6) - Azide and BSA Free [NBP2-71997] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY GIMAP4.



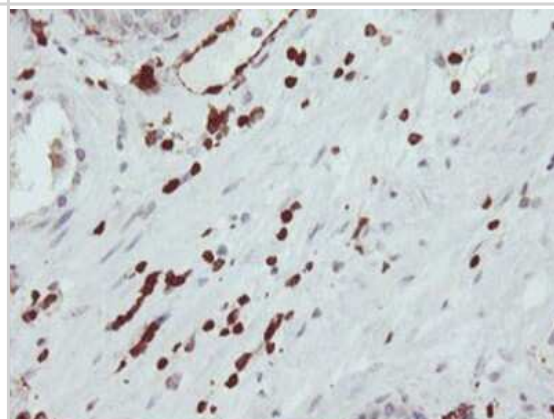
Immunohistochemistry: GIMAP4 Antibody (OT11C6) - Azide and BSA Free [NBP2-71997] - Staining of paraffin-embedded Human lymphoma tissue using anti-GIMAP4 mouse monoclonal antibody.



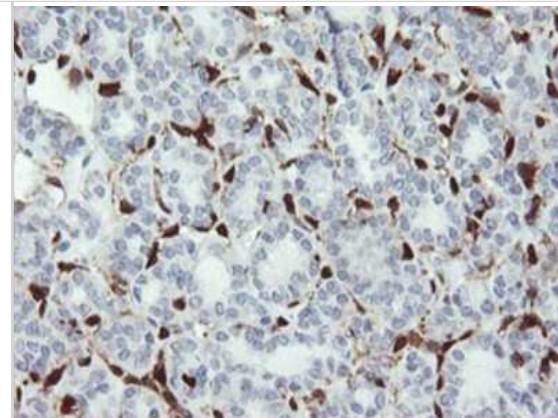
Flow Cytometry: GIMAP4 Antibody (OT11C6) - Azide and BSA Free [NBP2-71997] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-GIMAP4 antibody, and then analyzed by flow cytometry.



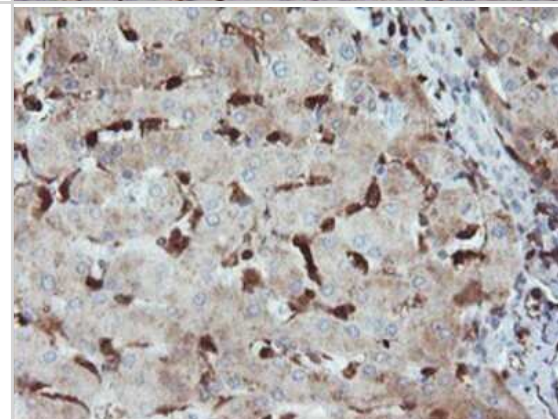
Immunohistochemistry: GIMAP4 Antibody (OT11C6) - Azide and BSA Free [NBP2-71997] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-GIMAP4 mouse monoclonal antibody.



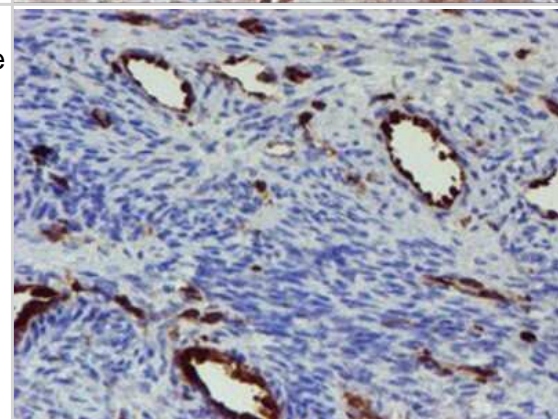
Immunohistochemistry: GIMAP4 Antibody (OTI1C6) - Azide and BSA Free [NBP2-71997] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-GIMAP4 mouse monoclonal antibody.



Immunohistochemistry: GIMAP4 Antibody (OTI1C6) - Azide and BSA Free [NBP2-71997] - Staining of paraffin-embedded Human liver tissue using anti-GIMAP4 mouse monoclonal antibody.



Immunohistochemistry: GIMAP4 Antibody (OTI1C6) - Azide and BSA Free [NBP2-71997] - Staining of paraffin-embedded Human Ovary tissue using anti-GIMAP4 mouse monoclonal antibody.





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### **Products Related to NBP2-71997**

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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-83778PEP	GIMAP4 Recombinant Protein Antigen

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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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