

# Product Datasheet

## GOLM1 Antibody (OTI4B12) - Azide and BSA Free NBP2-71916

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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**NBP2-71916**

GOLM1 Antibody (OTI4B12) - Azide and BSA Free

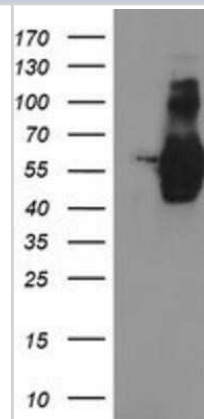
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	45.2 kDa

Product Description	
Description	Novus Biologicals Mouse GOLM1 Antibody (OTI4B12) - Azide and BSA Free (NBP2-01639) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51280
Gene Symbol	GOLM1
Species	Human, Primate, Monkey
Immunogen	Full length human recombinant protein of human GOLM1(NP_808800) produced in HEK293T cell.

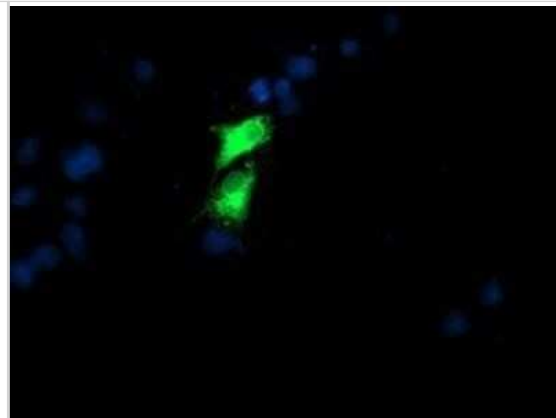
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:200-500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150, CyTOF-ready

**Images**

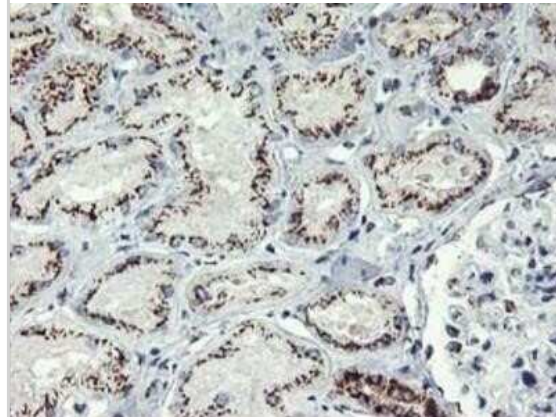
Western Blot: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GOLM1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GOLM1.



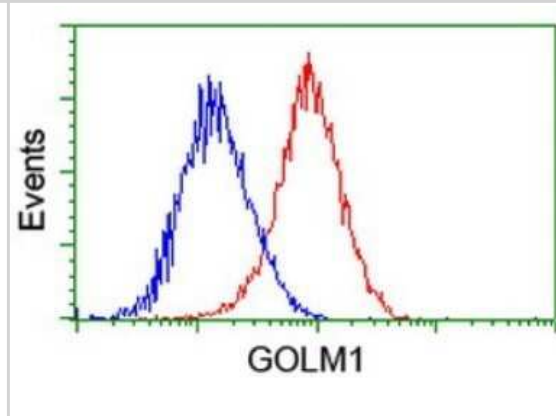
Immunocytochemistry/Immunofluorescence: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY GOLM1.



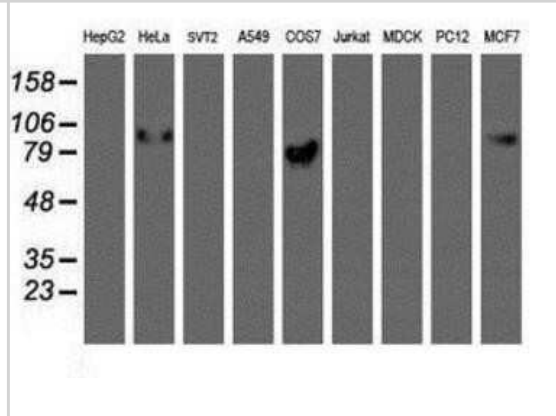
Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human Kidney tissue using anti-GOLM1 mouse monoclonal antibody.



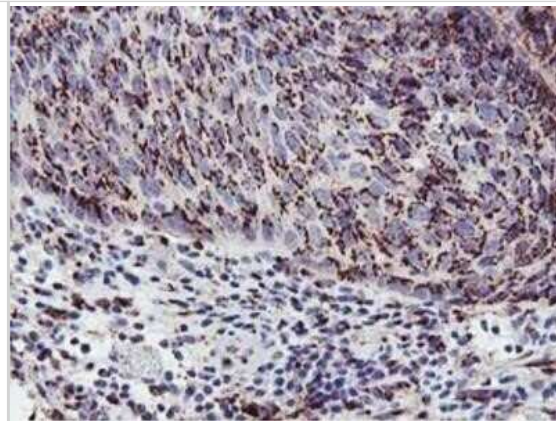
Flow Cytometry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Analysis of Hela cells, using anti-GOLM1 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



Western Blot: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Analysis of extracts (35ug) from 9 different cell lines by using anti-GOLM1 monoclonal antibody.



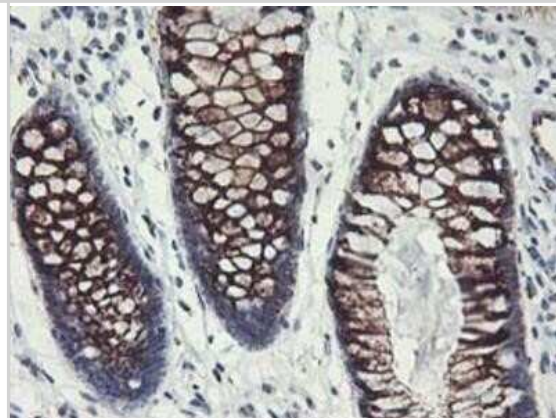
Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GOLM1 mouse monoclonal antibody.



Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-GOLM1 mouse monoclonal antibody.



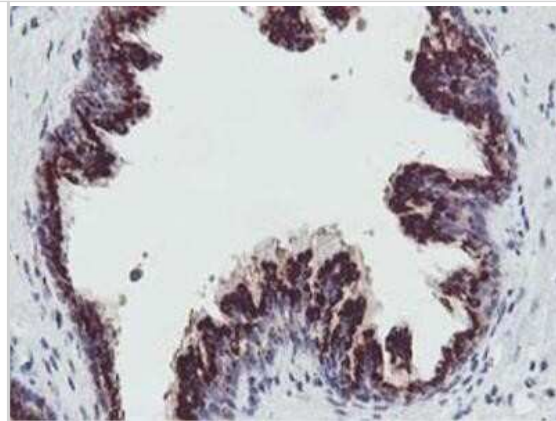
Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human colon tissue using anti-GOLM1 mouse monoclonal antibody.



Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human endometrium tissue using anti-GOLM1 mouse monoclonal antibody.



Immunohistochemistry: GOLM1 Antibody (OT14B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human prostate tissue using anti-GOLM1 mouse monoclonal antibody.





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### **Products Related to NBP2-71916**

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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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