

# 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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**NBP2-71916**

GOLM1 Antibody (OTI4B12) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4B12
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	45.2 kDa

**Product Description**

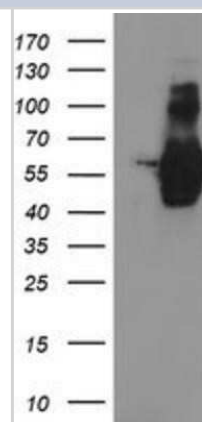
<b>Host</b>	Mouse
<b>Gene ID</b>	51280
<b>Gene Symbol</b>	GOLM1
<b>Species</b>	Human, Primate, Monkey
<b>Immunogen</b>	Full length human recombinant protein of human GOLM1(NP_808800) produced in HEK293T cell.

**Product Application Details**

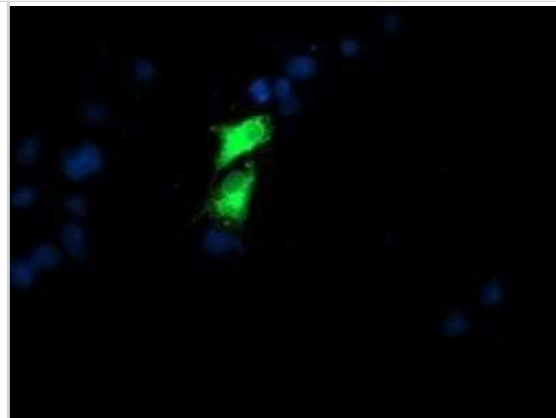
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:200-500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150, CyTOF-ready

**Images**

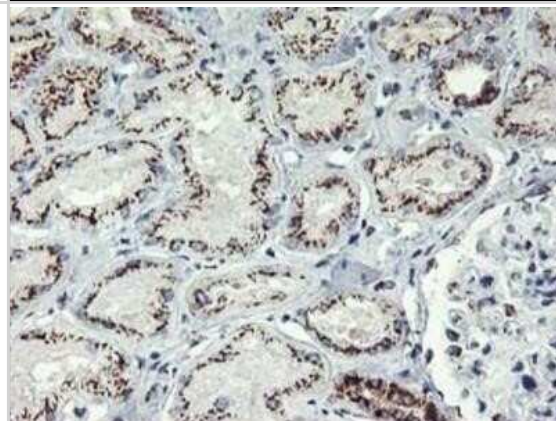
Western Blot: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GOLM1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



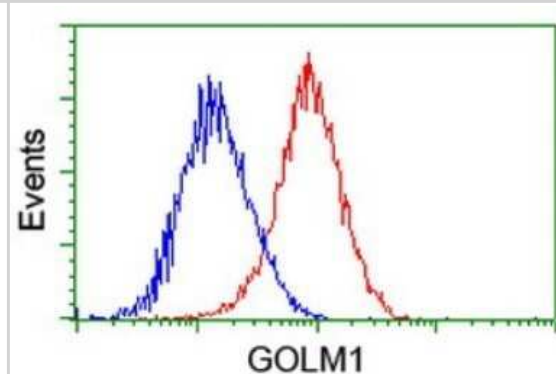
Immunocytochemistry/Immunofluorescence: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY GOLM1.



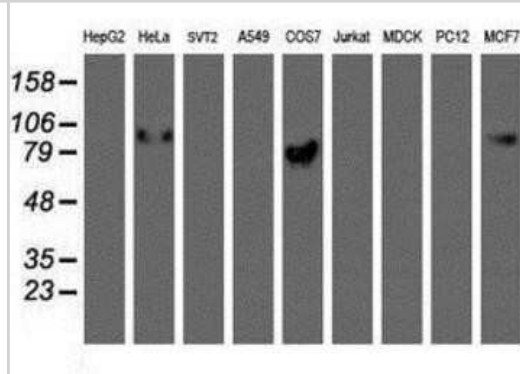
Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human Kidney tissue using anti-GOLM1 mouse monoclonal antibody.



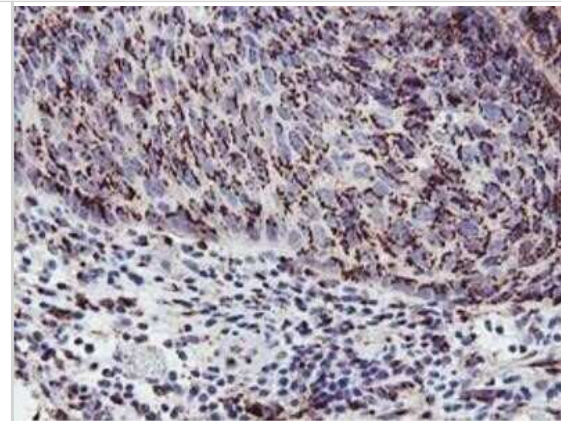
Flow Cytometry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Analysis of Hela cells, using anti-GOLM1 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



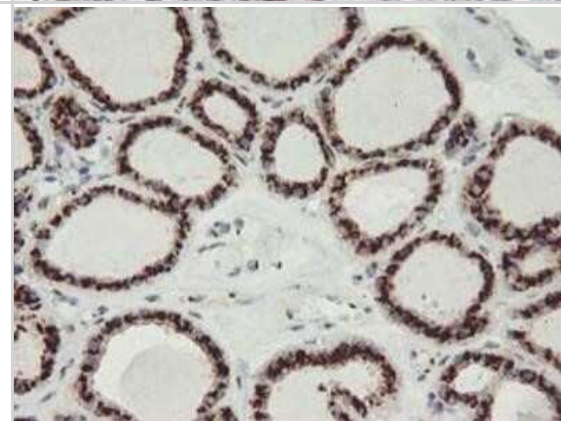
Western Blot: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Analysis of extracts (35ug) from 9 different cell lines by using anti-GOLM1 monoclonal antibody.



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.



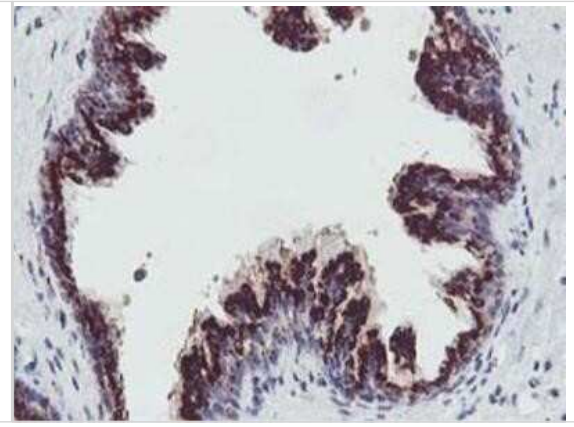
Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human colon tissue using anti-GOLM1 mouse monoclonal antibody.



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**

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)
NBP2-23084	Recombinant Human GOLM1 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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