## **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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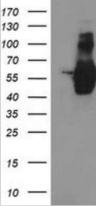


#### NBP2-71916

GOLM1 Antibody (OTI4B12) - Azide and BSA Free

Product Information	
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	lgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	45.2 kDa
Product Description	
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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	

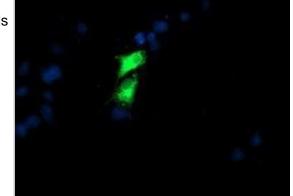
Western Blot: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2 -71916] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GOLM1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



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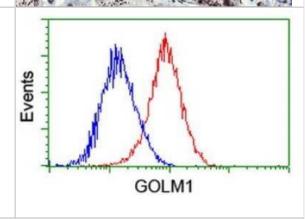
Immunocytochemistry/Immunofluorescence: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY GOLM1.



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.



A549 COS7 Jurkat MDCK PC12 MCF7

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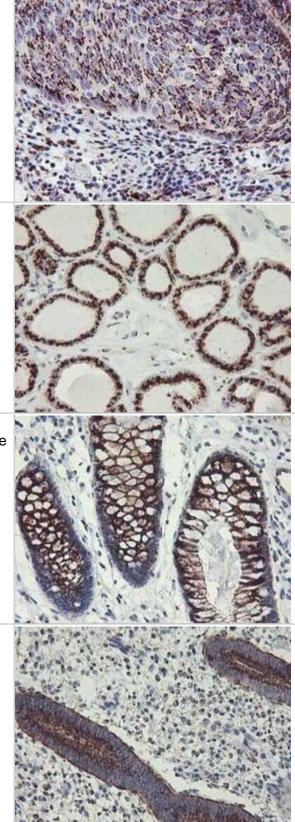


HepG2 HeLa SVT2

158-

106-79-48-

35-23-



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 Carcinoma of Human bladder tissue using anti-GOLM1 mouse monoclonal antibody.

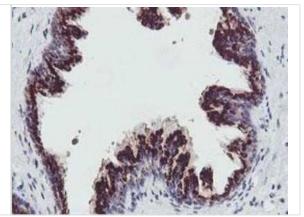
Immunohistochemistry: GOLM1 Antibody (OTI4B12) - Azide and BSA Free [NBP2-71916] - Staining of paraffin-embedded Human colon tissue using anti-GOLM1 mouse monoclonal antibody.

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 (OTI4B12) - 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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