

Anti-GOLPH2 (GOLM1) Mouse Monoclonal Antibody [Clone ID: OTI4B12]

Catalog Number: M02975-2

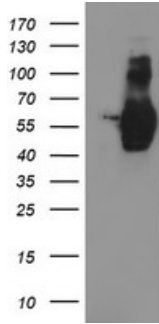
Overview

Product Name	Anti-GOLPH2 (GOLM1) Mouse Monoclonal Antibody [Clone ID: OTI4B12]
Reactive Species	Human, Monkey
Description	Boster Bio GOLM1 mouse monoclonal antibody, clone OTI4B12 (formerly 4B12). Catalog# M02975-2. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4B12
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q8NBJ4

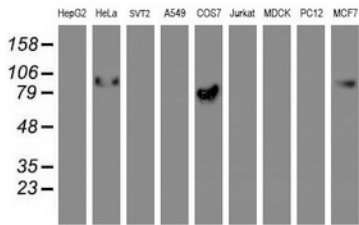
Technical Details

Immunogen	Full length human recombinant protein of human GOLM1 (NP_808800) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~500 IHC 1:150 IF 1:100 Flow Cytometry 1:100

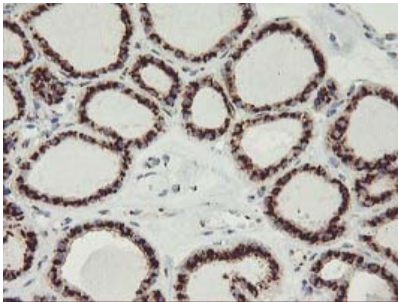
Anti-GOLPH2 (GOLM1) Mouse Monoclonal Antibody [Clone ID: OTI4B12] (M02975-2) Images



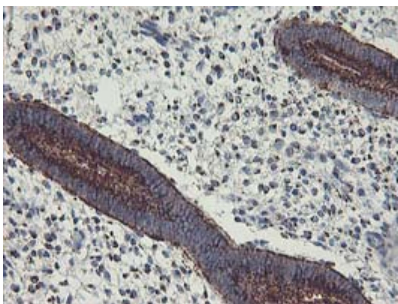
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GOLM1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GOLM1.



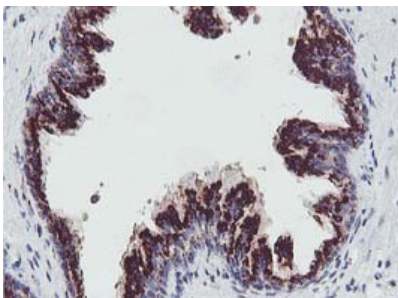
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-GOLM1 monoclonal antibody.



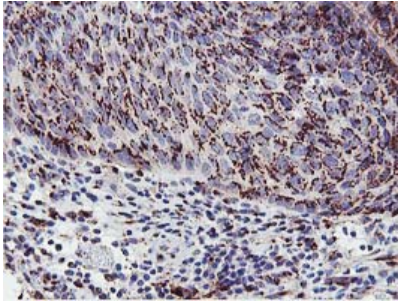
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-GOLM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



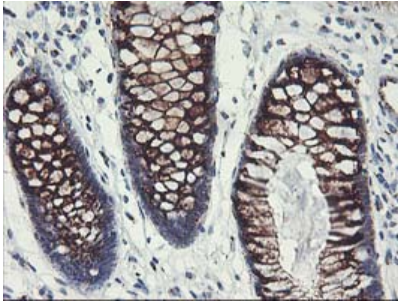
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-GOLM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



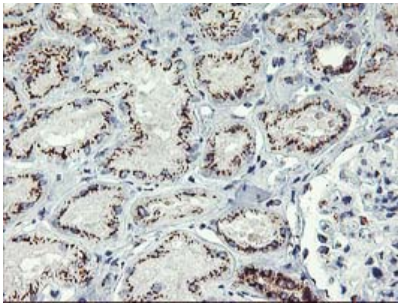
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-GOLM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



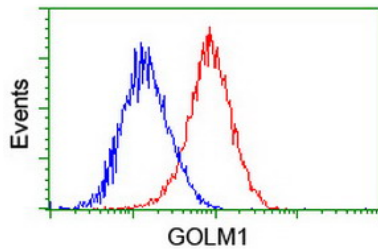
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GOLM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



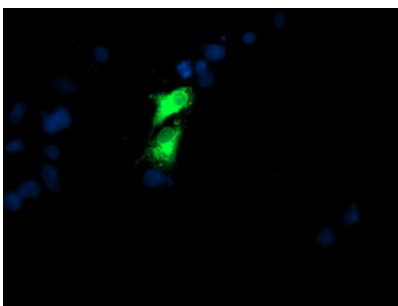
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-GOLM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-GOLM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of Hela cells



Anti-GOLM1 mouse monoclonal antibody (M02975-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GOLM1.

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