

Anti-GPNMB Mouse Monoclonal Antibody [Clone ID: OTI2A10]

Catalog Number: M02439

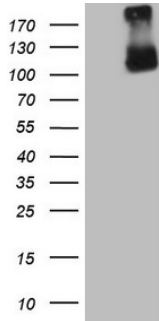
Overview

Product Name	Anti-GPNMB Mouse Monoclonal Antibody [Clone ID: OTI2A10]
Reactive Species	Human
Description	Boster Bio GPNMB mouse monoclonal antibody, clone OTI2A10 (formerly 2A10). Catalog# M02439. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI2A10
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	Q14956

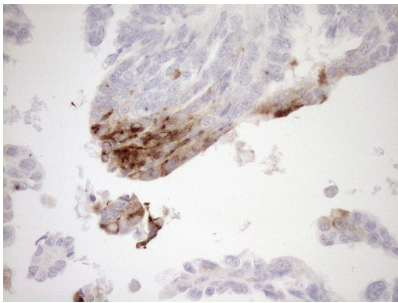
Technical Details

Immunogen	Full length human recombinant protein of human GPNMB (NP_001005340) 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 1:500 IHC 1:150

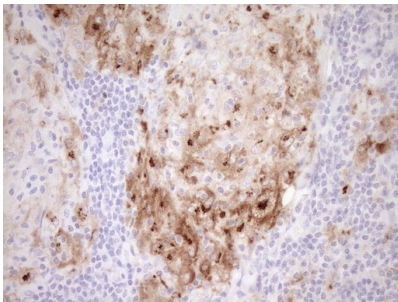
Anti-GPNMB Mouse Monoclonal Antibody [Clone ID: OTI2A10] (M02439) Images



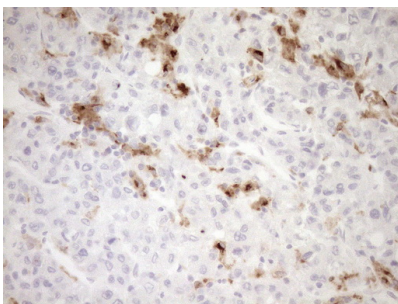
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GPNMB (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GPNMB (1:500).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-GPNMB mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-GPNMB mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-GPNMB mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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