

Anti-MYL7 Mouse Monoclonal Antibody [Clone ID: OTI4E7]

Catalog Number: M11956

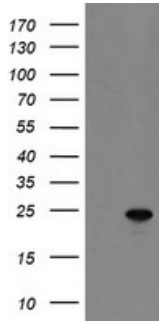
Overview

Product Name	Anti-MYL7 Mouse Monoclonal Antibody [Clone ID: OTI4E7]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio MYL7 mouse monoclonal antibody, clone OTI4E7 (formerly 4E7). Catalog# M11956. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI4E7
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	Q01449

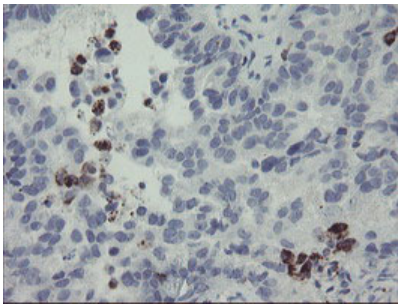
Technical Details

Immunogen	Full length human recombinant protein of human MYL7 (NP_067046) produced in E.coli.
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 1:2000 IHC 1:150 Flow Cytometry 1:100

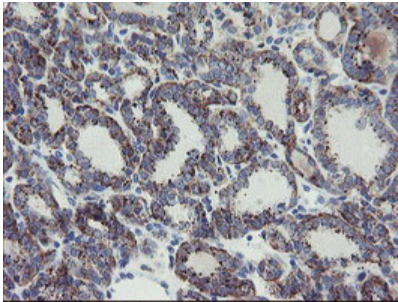
Anti-MYL7 Mouse Monoclonal Antibody [Clone ID: OTI4E7] (M11956) Images



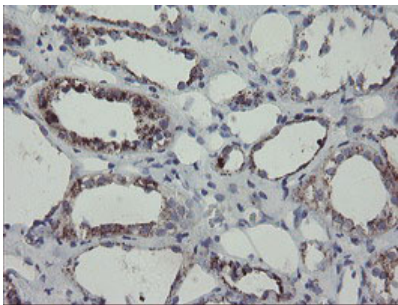
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MYL7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MYL7.



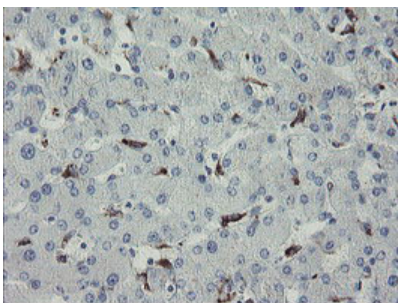
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MYL7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



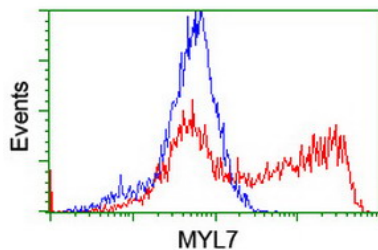
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MYL7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-MYL7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-MYL7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either MYL7 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MYL7 antibody (M11956)

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Anti-MYL7 Mouse Monoclonal Antibody [Clone ID: OT14E7]

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