

## Anti-MYBPH Mouse Monoclonal Antibody [Clone ID: OTI3G1]

Catalog Number: M12390

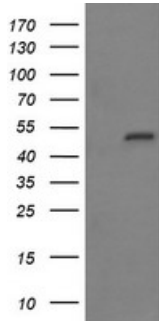
### Overview

Product Name	Anti-MYBPH Mouse Monoclonal Antibody [Clone ID: OTI3G1]
Reactive Species	Human, Mouse
Description	Boster Bio MYBPH mouse monoclonal antibody, clone OTI3G1 (formerly 3G1). Catalog# M12390. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse.
Application	IF, IHC, WB
Clonality	Monoclonal OTI3G1
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	Q13203

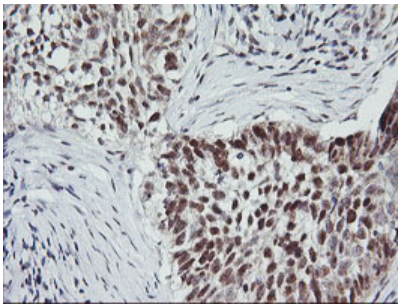
### Technical Details

Immunogen	Full length human recombinant protein of human MYBPH (NP_004988) produced in HEK293T cell.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:4000 IHC 1:150 IF 1:100

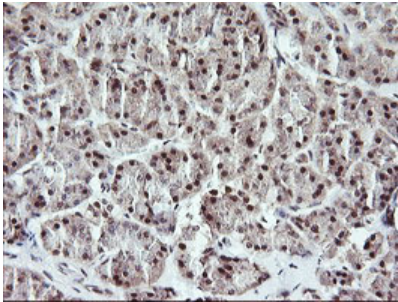
## Anti-MYBPH Mouse Monoclonal Antibody [Clone ID: OTI3G1] (M12390) Images



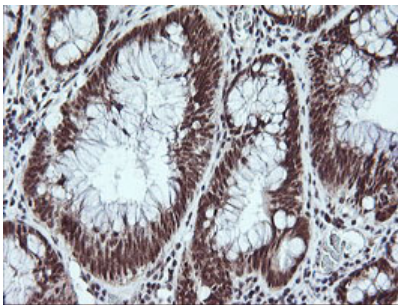
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MYBPH (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MYBPH.



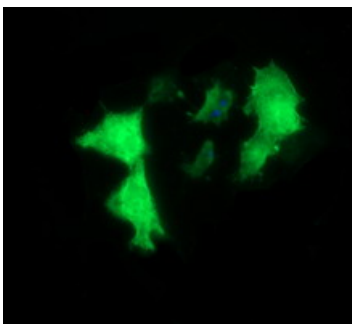
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MYBPH mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



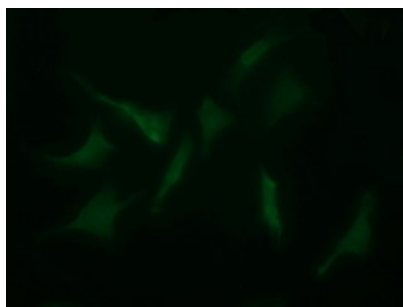
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MYBPH mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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



Anti-MYBPH mouse monoclonal antibody (M12390) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MYBPH.



Immunofluorescent staining of HeLa cells using anti-MYBPH mouse monoclonal antibody (M12390).

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