

Anti-HDAC10 Mouse Monoclonal Antibody [Clone ID: OTI7C3]

Catalog Number: M05215-2

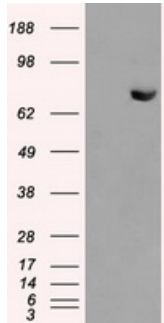
Overview

Product Name	Anti-HDAC10 Mouse Monoclonal Antibody [Clone ID: OTI7C3]
Reactive Species	Human
Description	Boster Bio Anti-HDAC10 mouse monoclonal antibody, clone OTI7C3 (formerly 7C3). Catalog# M05215-2. Tested in FC, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI7C3
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	Q969S8

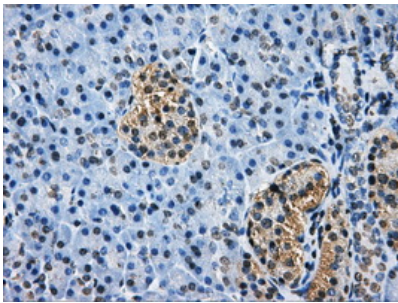
Technical Details

Immunogen	Full length human recombinant protein of human HDAC10 (NP_114408) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.6 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:50 Flow Cytometry 1:100

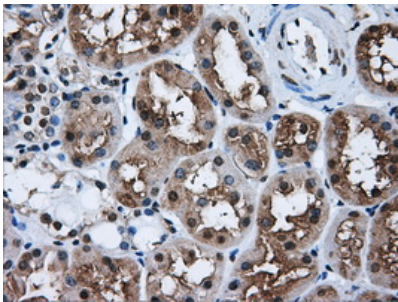
Anti-HDAC10 Mouse Monoclonal Antibody [Clone ID: OTI7C3] (M05215-2) Images



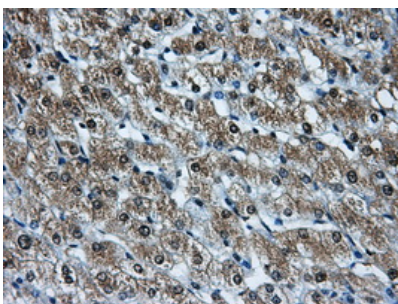
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC10 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HDAC10.



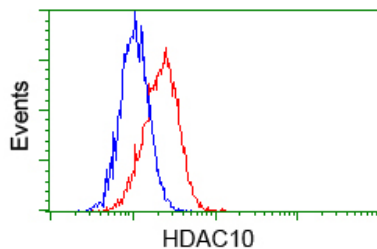
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-HDAC10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



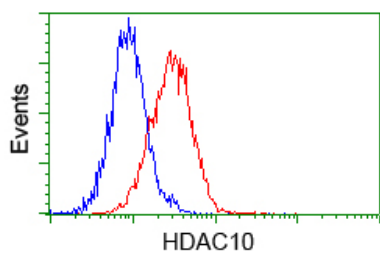
Immunohistochemical staining of paraffin-embedded Kidney tissue within the normal limits using anti-HDAC10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded liver tissue within the normal limits using anti-HDAC10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric analysis of HeLa cells



Flow cytometric analysis of Jurkat cells

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