

Anti-CAPZA1 Mouse Monoclonal Antibody [Clone ID: OTI2G4]

Catalog Number: M07665

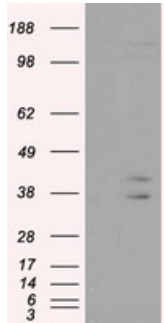
Overview

Product Name	Anti-CAPZA1 Mouse Monoclonal Antibody [Clone ID: OTI2G4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CAPZA1 mouse monoclonal antibody, clone OTI2G4 (formerly 2G4). Catalog# M07665. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI2G4
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	P52907

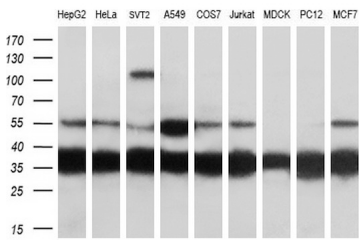
Technical Details

Immunogen	Full length human recombinant protein of human CAPZA1 (NP_006126) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.67 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:50 Flow Cytometry 1:100

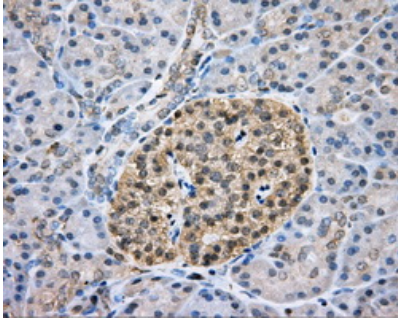
Anti-CAPZA1 Mouse Monoclonal Antibody [Clone ID: OTI2G4] (M07665) Images



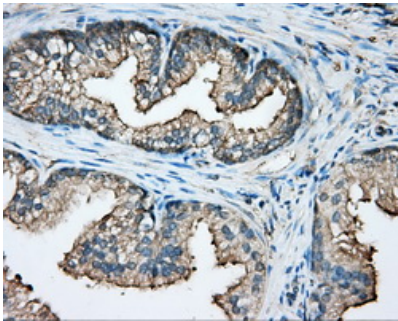
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CAPZA1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CAPZA1.



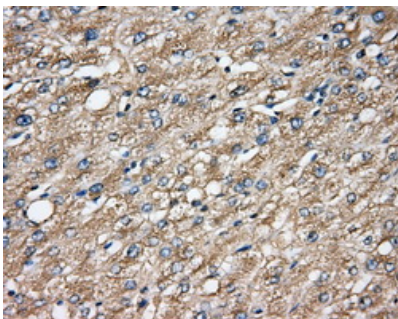
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CAPZA1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



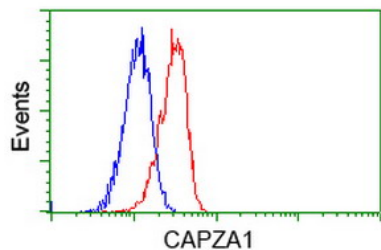
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-CAPZA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded prostate tissue within the normal limits using anti-CAPZA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded liver tissue within the normal limits using anti-CAPZA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of Jurkat cells

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Anti-CAPZA1 Mouse Monoclonal Antibody [Clone ID: OT12G4]

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