

Anti-PIK3C2B Mouse Monoclonal Antibody [Clone ID: OTI2G3]

Catalog Number: M06732

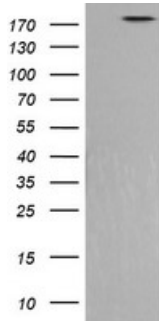
Overview

Product Name	Anti-PIK3C2B Mouse Monoclonal Antibody [Clone ID: OTI2G3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PIK3C2B mouse monoclonal antibody, clone OTI2G3 (formerly 2G3). Catalog# M06732. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2G3
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	O00750

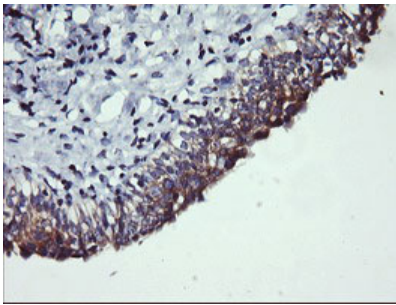
Technical Details

Immunogen	Full length human recombinant protein of human PIK3C2B (NP_002637) 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 1:2000~4000 IHC 1:150 IF 1:100

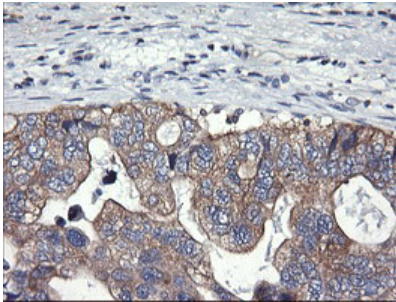
Anti-PIK3C2B Mouse Monoclonal Antibody [Clone ID: OTI2G3] (M06732) Images



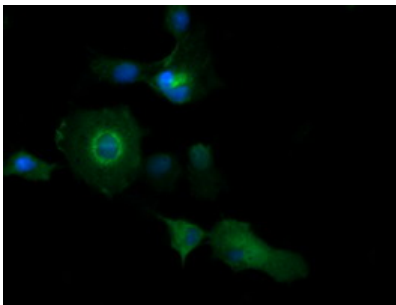
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PIK3C2B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PIK3C2B.



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-PIK3C2B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-PIK3C2B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-PIK3C2B mouse monoclonal antibody (M06732) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PIK3C2B.

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