

## Anti-PI 3 Kinase catalytic subunit gamma (PIK3CG) Mouse Monoclonal Antibody [Clone ID: OTI6H5]

Catalog Number: M01517

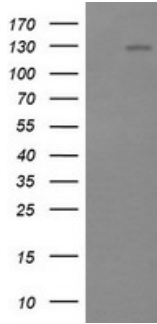
### Overview

Product Name	Anti-PI 3 Kinase catalytic subunit gamma (PIK3CG) Mouse Monoclonal Antibody [Clone ID: OTI6H5]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio PIK3CG mouse monoclonal antibody, clone OTI6H5. Catalog# M01517. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI6H5
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	P48736

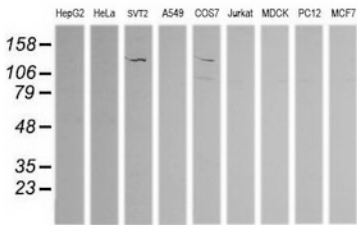
### Technical Details

Immunogen	Full length human recombinant protein of human PIK3CG (NP_002640) 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 1:200~2000 IHC 1:150 IF 1:100

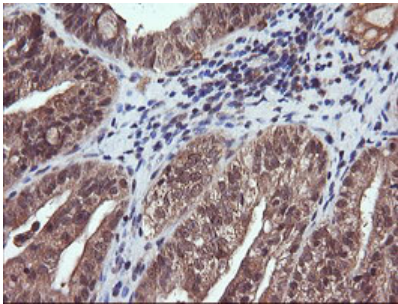
## Anti-PI 3 Kinase catalytic subunit gamma (PIK3CG) Mouse Monoclonal Antibody [Clone ID: OTI6H5] (M01517) Images



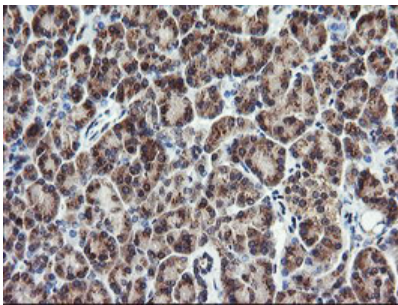
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PIK3CG (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PIK3CG.



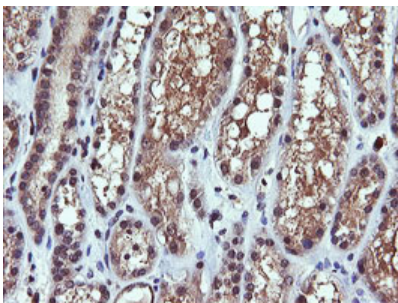
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PIK3CG monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



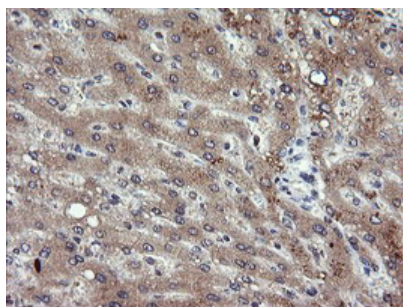
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PIK3CG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



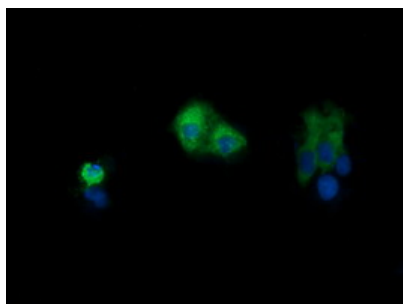
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PIK3CG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PIK3CG 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-PIK3CG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-PIK3CG mouse monoclonal antibody (M01517) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PIK3CG.

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Anti-PI 3 Kinase catalytic subunit gamma (PIK3CG) Mouse Monoclonal Antibody [Clone ID: OT16H5]

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