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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PIK3R5 Mouse Monoclonal Antibody [Clone ID: OTI4G9]

Catalog Number: M02827

Overview

Product Name	Anti-PIK3R5 Mouse Monoclonal Antibody [Clone ID: OTI4G9]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio PIK3R5 mouse monoclonal antibody, clone OTI4G9 (formerly 4G9). Catalog# M02827. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI4G9
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	Q8WYR1

Technical Details

Immunogen	Full length human recombinant protein of human PIK3R5 (NP_055123) produced in HEk293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100

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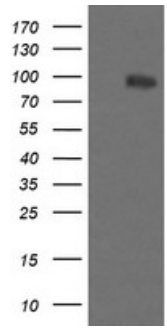
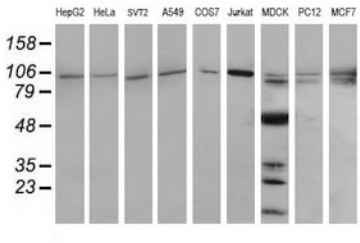
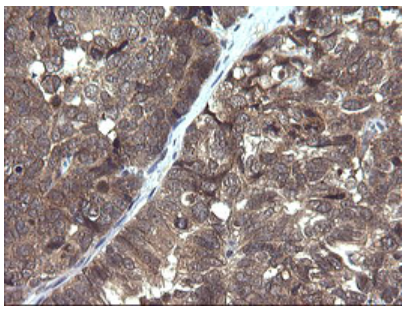
Anti-PIK3R5 Mouse Monoclonal Antibody [Clone ID: OTI4G9] (M02827) Images



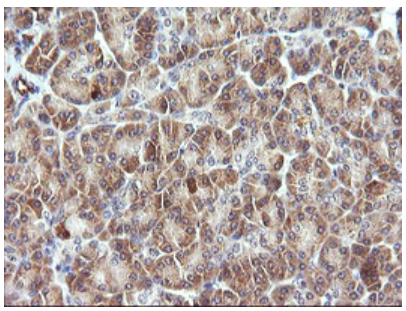
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PIK3R5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PIK3R5.



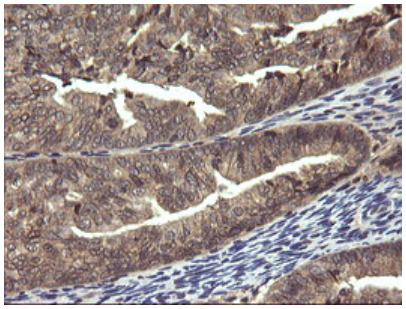
Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-PIK3R5 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PIK3R5 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-PIK3R5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PIK3R5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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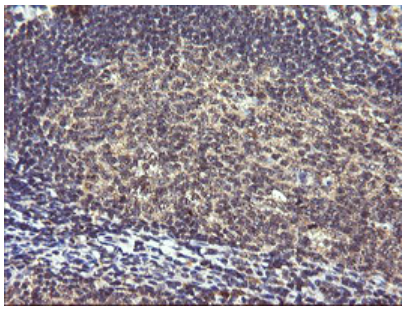
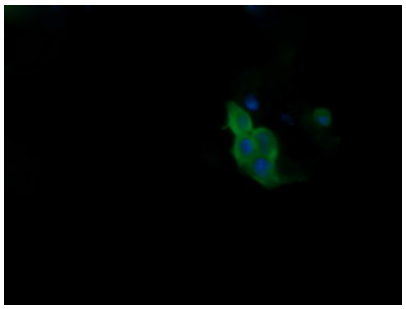


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PIK3R5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Anti-PIK3R5 mouse monoclonal antibody (M02827) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PIK3R5.

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