

Anti-PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: OTI2E12]

Catalog Number: M04723-3

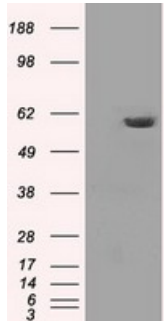
Overview

Product Name	Anti-PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: OTI2E12]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio PPP5C (PP5) mouse monoclonal antibody, clone OTI2E12 (formerly 2E12). Catalog# M04723-3. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2E12
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P53041

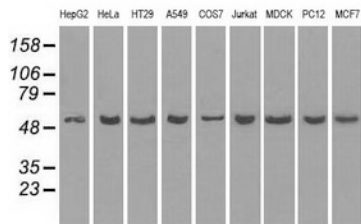
Technical Details

Immunogen	Full length human recombinant protein of human PPP5C (NP_006238) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

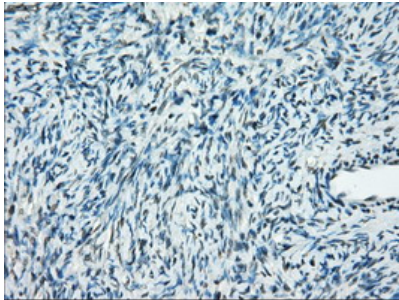
Anti-PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: OTI2E12] (M04723-3) Images



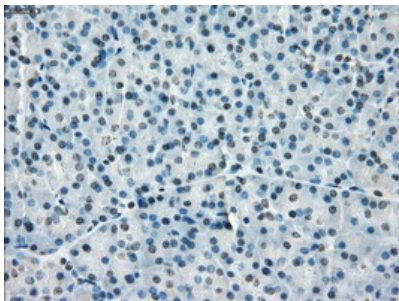
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPP5C (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PPP5C.



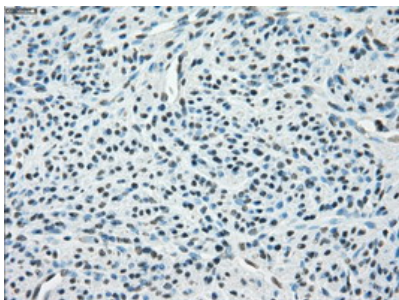
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PPP5C monoclonal antibody.



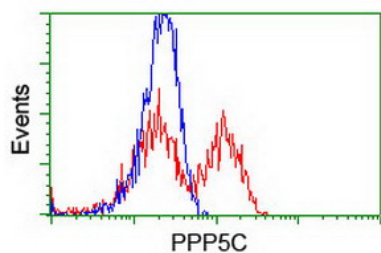
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



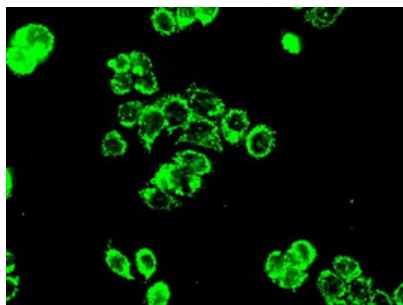
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either PPP5C (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PPP5C antibody (M04723-3)



Immunofluorescent staining of HT29 cells using anti-PPP5C mouse monoclonal antibody (M04723-3).

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