

Rabbit PP1C gamma Polyclonal Antibody | anti-PP1C gamma antibody

PP1C gamma antibody

CATALOG # AAA107831	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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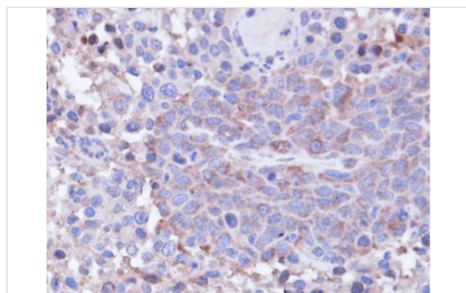
PRODUCT SYNONYMS

PP1C gamma; Polyclonal Antibody; PP1C gamma antibody; Polyclonal PP1C gamma; Anti-PP1C gamma; PPC gamma-1; PPP1G; protein phosphatase 1C catalytic subunit; PPC gamma 1; serine/threonine-protein phosphatase PP1-gamma catalytic subunit; serine/threonine phosphatase 1 gamma; PP1gamma; PPP1CC; anti-PP1C gamma antibody

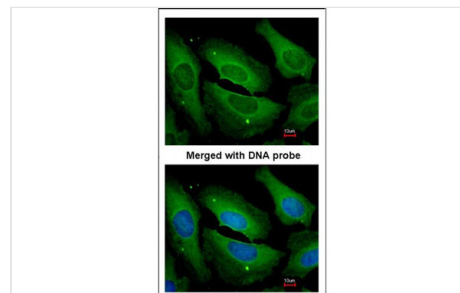
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PP1C gamma antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PP1C gamma antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity. May play an important role in dephosphorylating substrates such as the postsynaptic density-associated Ca(2+)/calmodulin dependent protein kinase II.
Cross-Reactivity	Human, Mouse
Immunogen	PP1C gamma antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 2 and 227 of PP1C gamma
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

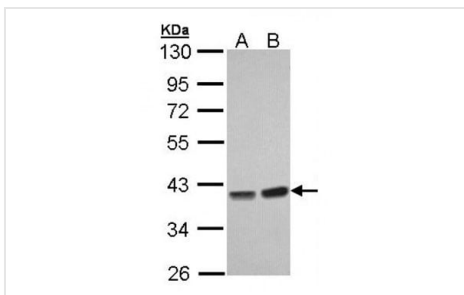
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SAS xenograft using PP1C gamma antibody at a dilution of 1:100

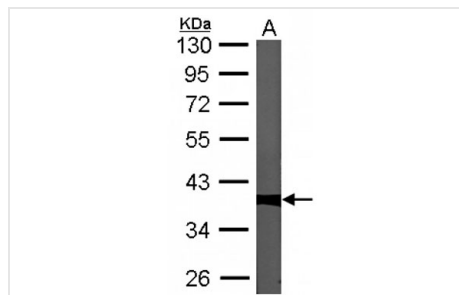

IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PP1 gamma antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2; B: Molt-4) using a 10 % SDS PAGE gel and PP1C gamma antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 10 % SDS PAGE gel and PP1C gamma antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PP1C gamma antibody	Affinity purified Rabbit polyclonal PP1C gamma antibody
Product Categories/Family for anti-PP1C gamma antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	37 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pp1c-gamma-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107831>