

## PP1C gamma (PPP1CC) Antibody (C-term)

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|----------------|---|
| Catalog_no :   | AB2588  |
| Reactivity :   | H   |
| Category :     | 抗原抗体  |
| Size :         | 100μL/50μL  |
| Immunogen :    | HUMAN:291-321   |
| Specificity :  | This PP1C gamma (PPP1CC) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 291-321 amino acids from the C-terminal region of human PP1C gamma (PPP1CC).  |
| Dilution :     | WB,1:1000;  |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.  |
| Other_name :   | Serine/threonine-protein phosphatase PP1-gamma catalytic subunit, PP-1G, Protein phosphatase 1C catalytic subunit, PPP1CC   |
| Isotype :      | Rabbit Ig   |
| Background :   | Protein phosphatase-1 (PP1) is 1 of 4 major serine/threonine-specific protein phosphatases involved in the dephosphorylation of a variety of proteins. These enzymes work in opposition to the protein kinases to control the level of phosphorylation. Protein phosphatase (PP1) is essential for cell division, and it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis, as well as in regulation of ionic conductances and long-term synaptic plasticity. PP1 has 3 catalytic subunits, designated alpha (PPP1CA), beta (PPP1CB), and gamma (PPP1CC). |