

PPP2R3C Polyclonal Antibody

Catalog # AP72024

Specification

PPP2R3C Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB <u>O969O6</u> Human, Mouse, Rat Rabbit Polyclonal

PPP2R3C Polyclonal Antibody - Additional Information

Gene ID 55012

Other Names PPP2R3C; C14orf10; G5PR; Serine/threonine-protein phosphatase 2A regulatory subunit B'' subunit gamma; Protein phosphatase subunit G5PR; Rhabdomyosarcoma antigen MU-RMS-40.6A/6C

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

PPP2R3C Polyclonal Antibody - Protein Information

Name PPP2R3C

Synonyms C14orf10, G5PR

Function

May regulate MCM3AP phosphorylation through phosphatase recruitment (By similarity). May act as a negative regulator of ABCB1 expression and function through the dephosphorylation of ABCB1 by TFPI2/PPP2R3C complex (PubMed:24333728). May play a role in the activation-induced cell death of B-cells (By similarity).

Cellular Location

Nucleus. Cytoplasm. Note=Excluded from the nucleoli Localization is cell cycle-dependent. Localizes to the cytoplasm during cytokinesis.

Tissue Location

Ubiquitously expressed in brain and other tissues.



PPP2R3C Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

PPP2R3C Polyclonal Antibody - Images



PPP2R3C Polyclonal Antibody - Background

May regulate MCM3AP phosphorylation through phosphatase recruitment. May act as a negative regulator of ABCB1 expression and function through the dephosphorylation of ABCB1 by TFPI2/PPP2R3C complex. May play a role in the activation-induced cell death of B-cells.