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PPP2R3C Polyclonal Antibody

Catalog # AP72024

Product Information

Application	WB, E, IHC-P
Primary Accession	Q969Q6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53316

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. E~~N/A IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

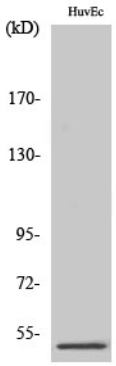
Protein Information

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.

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.

Images



Western Blot analysis of various cells using PPP2R3C Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.