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PPP2R2C Rabbit pAb

Catalog # AP97663

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9Y2T4
Other Accession	Q9Y2T4
Reactivity	Rat, Mouse
Predicted	Human, Rabbit, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51515
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PPP2R2C
Epitope Specificity	1-100/447
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the phosphatase 2A regulatory subunit B family. Contains 7 WD repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The product of this gene belongs to the phosphatase 2 regulatory subunit B family. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a gamma isoform of the regulatory subunit B55 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	5522
Other Names	B55-GAMMA; B55gamma; IMYPNO; IMYPNO1; PR52; PR55G; 6330548O06Rik; 2ABG_HUMAN; PPP2R2C; PP2A subunit B isoform B55-gamma; PP2A subunit B isoform PR55-gamma; PP2A subunit B isoform R2-gamma; PP2A subunit B isoform gamma; 2ABG_MOUSE; 2ABG_RABIT; 2ABG_RAT; PP2A subunit B isoform BRgamma; protein phosphatase 2 regulatory subunit Bgamma; protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500

Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PPP2R2C
Function	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and might also direct the localization of the catalytic enzyme to a particular subcellular compartment.

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