

PPP2R3C Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07371
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PPP2R3C. AA range:165-214
Mol wt	53316
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PPP2R3C Antibody
Synonyms	PPP2R3C; C14orf10; G5PR; Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit gamma; Protein phosphatase subunit G5PR; Rhabdomyosarcoma antigen MU-RMS-40.6A/6C

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PPP2R3C encodes a regulatory subunit of the serine/threonine phosphatase, protein phosphatase 2. Potein phosphatase 2 regulatory subunit B"gamma is localized to both nuclear and cytoplasmic regions depending on cell cycle phase. Homozygous conditional knockout mice for PPP2R3C exhibit reduced numbers and impaired proliferation of immune system B cells. Potein phosphatase 2 regulatory subunit B"gamma may regulate the expression of the P-glycoprotein ATP-binding cassette transporter through its phosphatase activity. Alternative splicing results in multiple transcript variants.

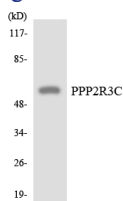
Recommended Dilution

WB: 1: 500 - 1: 2000

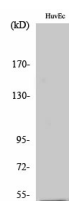
ELISA: 1: 20000

Not yet tested in other applications.

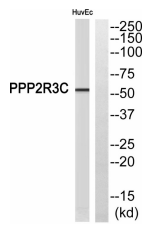
Images



Western blot analysis of the lysates from HepG2 cells using PPP2R3C antibody.



Western Blot analysis of various cells using PPP2R3C Polyclonal Antibody



Western blot analysis of PPP2R3C Antibody. The lane on the right is blocked with the PPP2R3C peptide.

Storage

-20°C for one year

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