

产品名称: PPP2R3C Rabbit Polyclonal Antibody
产品货号: APRab16429



产品概述 (Summary)

产品名称 (Production Name)	PPP2R3C Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPP2R3C PPP2R3C; C14orf10; G5PR; Serine/threonine-protein phosphatase 2A regulatory subunit B'' subunit gamma; Protein phosphatase subunit G5PR; Rhabdomyosarcoma antigen MU-RMS-40.6A/6C
别名 (Alternative Names)	
基因 ID (Gene ID)	55012.0
蛋白 ID (SwissProt ID)	Q969Q6.The antiserum was produced against synthesized peptide derived from human PPP2R3C. AA range:165-214

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	55kDa

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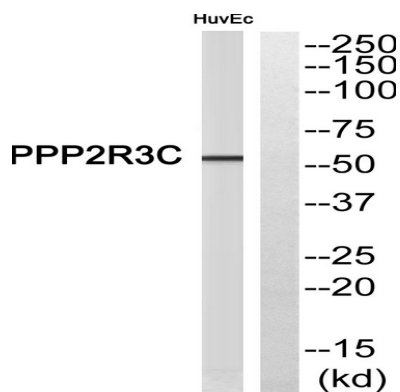
研究背景 (Background)

This gene encodes a regulatory subunit of the serine/threonine phosphatase, protein phosphatase 2. This protein is localized to both nuclear and cytoplasmic regions depending on cell cycle phase. Homozygous conditional knockout mice for this gene exhibit reduced numbers and impaired proliferation of immune system B cells. This protein may regulate the expression of the P-glycoprotein ATP-binding cassette transporter through its phosphatase activity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015],developmental stage:Expressed in fetal brain.,function:May regulate MCM3AP phosphorylation through phosphatase recruitment. May play a role in the activation-induced cell death of B-cells.,similarity:Contains 2 EF-hand domains.,subcellular location:Excluded from the nucleoli. Localization is cell cycle-dependent. Localizes to the cytoplasm during cytokinesis.,subunit:Interacts with MCM3AP/GANP (By similarity). Interacts with PPP5C, and the phosphatase 2A core enzyme composed of the PPP2CA catalytic subunit and the constant regulatory subunit PPP2R1A.,tissue specificity:Ubiquitously expressed in brain and other tissues.,

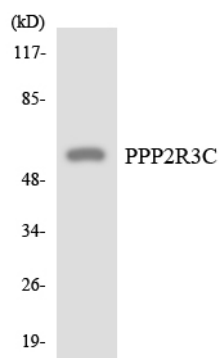
研究领域 (Research Area)

Neuroscience; Neurotransmission; Calcium Signaling; Calcium Binding Proteins

图片 (Image Data)



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



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

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Western Blot analysis of various cells using PPP2R3C Polyclonal Antibody

注意事项 (Note)

For research use only .