



PPP1R1C Polyclonal Antibody

Catalog No	BYab-20421
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	PPP1R1C
Protein Name	Protein phosphatase 1 regulatory subunit 1C
Immunogen	The antiserum was produced against synthesized peptide derived from human PPP1R1C. AA range:5-54
Specificity	PPP1R1C Polyclonal Antibody detects endogenous levels of PPP1R1C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PPP1R1C; Protein phosphatase 1 regulatory subunit 1C; Inhibitor-5 of protein phosphatase 1; IPP5
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	Heart,Skeletal muscle,
Function	function:Inhibitor of protein-phosphatase 1.,similarity:Belongs to the protein phosphatase inhibitor 1 family.,
Background	Protein phosphatase-1 (PP1) is a major serine/threonine phosphatase that regulates a variety of cellular functions. PP1 consists of a catalytic subunit (see PPP1CA; MIM 176875) and regulatory subunits that determine the subcellular localization of PP1 or regulate its function. PPP1R1C belongs to a group of PP1 inhibitory subunits that are themselves regulated by phosphorylation (Wang et al., 2008 [PubMed 18310074]).[supplied by OMIM, Feb 2010],

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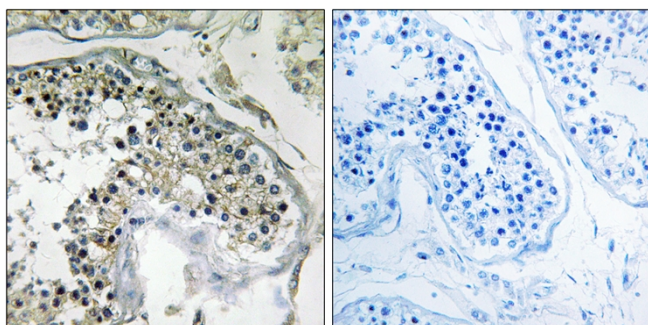
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using PPP1R1C Antibody. The picture on the right is blocked with the synthesized peptide.