



PPP1R1C rabbit pAb

Cat No.:ES4903

For research use only

Overview

| | |
|---------------------------------|---|
| Product Name | PPP1R1C rabbit pAb |
| Host species | Rabbit |
| Applications | IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
| 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. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Protein phosphatase 1 regulatory subunit 1C |
| Gene Name | PPP1R1C |
| Cellular localization | Cytoplasm . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 151242 |
| Human Swiss-Prot Number | Q8WVI7 |
| Alternative Names | PPP1R1C; Protein phosphatase 1 regulatory subunit 1C; Inhibitor-5 of protein phosphatase 1; IPP5 |
| 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 |

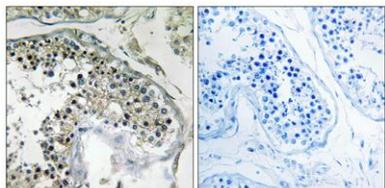




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belongs to a group of PP1 inhibitory subunits that are themselves regulated by phosphorylation (Wang et al., 2008 [PubMed 18310074]).[supplied by OMIM, Feb 2010],

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



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