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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPP1CA recombinant monoclonal antibody, clone R04-8E4

Catalog Number: RAB04864

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human PPP1CA.

Clone Name: R04-8E4

Immunogen: Original antibody is raised against a synthetic peptide corresponding to human PPP1CA+PPP1CB.

Theoretical MW (kDa): 38

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity chromatography

Isotype: IgG

Recommend Usage: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100)

Immunoprecipitation(1:20)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Instruction: Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5499

Gene Symbol: PPP1CA

Gene Alias: MGC15877, MGC1674, PP-1A, PPP1A

Gene Summary: The protein encoded by this gene is one of the three catalytic subunits of protein

phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Increased PP1 activity has been observed in the end stage of heart failure. Studies in both human and mice suggest that PP1 is an important regulator of cardiac function. Mouse studies also suggest that PP1 functions as a suppressor of learning and memory. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]