PP1C alpha/beta Rabbit pAb

db21921 **Package : 20μL 50μL 100μL**

Product Name : PP1C alpha/beta Rabbit pAb
Cat.No.: db21921
Synonyms : PP1A; PP-1A; PPP1A; PP1alpha
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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, Jul 2008]
Immunogen	A synthetic peptide of human PPP1CA+PPP1CB
Gene ID	5499
Swiss Prot	P62136
Synonyms	PP1A; PP-1A; PPP1A; PP1alpha
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:2000-1:10000 IHC: 1:20 ICC/IF: 1:50 FC: 1:20 IP: 1:20
Calculated MW	38 kDa
Observed MW	38 kDa
Host species	Rabbit
Clonality	Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.