

PP1C gamma (2F2A3) Mouse mAb

db6068

Package : 50μL 100μL

Product Name : PP1C gamma (2F2A3) Mouse mAb**Cat.No.:** db6068

Synonyms : PP 1G; PP-1G; PP1G; PP1G_HUMAN; PP1gamma; PPP 1G; PPP1CC; PPP1CC protein; PPP1G; Protein phosphatase 1 catalytic subunit gamma isoform; Protein phosphatase 1C catalytic subunit; Protein phosphatase 1C subunit; Protein phosphatase 2C gamma isoform; Serine/threonine phosphatase 1 gamma; Serine/threonine protein phosphatase PP1 gamma catalytic subunit; Serine/threonine-protein phosphatase PP1-gamma catalytic subunit

Application : WB**Reactivity :** Human**Host species :** Mouse**Background**

The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen

Purified recombinant human PP1C protein fragments expressed in E.coli

Gene ID

5501

Swiss Prot

P36873

Synonyms

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Reactivity

Human

Application

WB

Recommended dilution

WB: 1:500-1:1000

Calculated MW

37 kDa

Observed MW

37 kDa

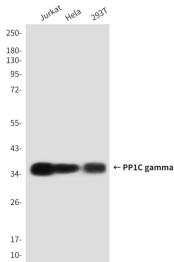
Host species

Mouse

Clonality

Monoclonal

Clonality No.	2F2-A3-H10
Isotype	IgG2b
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of PP1C in HeLa, 293T and Jurkat lysates using PP1C antibody.