

Protein Phosphatase 1 beta Rabbit pAb

db2775

Package : 20µL 50µL 100µL

Product Name : Protein Phosphatase 1 beta Rabbit pAb**Cat.No.:** db2775**Synonyms** : PP1B; NSLH2; PP-1B; PPP1CD; PP1beta; HEL-S-80p**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. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Protein Phosphatase 1 beta

Gene ID

5500

Swiss Prot

P62140

Synonyms

PP1B; NSLH2; PP-1B; PPP1CD; PP1beta; HEL-S-80p

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:50

ICC/IF: 1:20

FC: 1:20

IP: 1:20

Calculated MW

37 kDa

Observed MW

37 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. |