

PP1Beta Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1047
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human PP1Beta protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Chicken,Dog,Pig
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Serine,threonine-protein phosphatase PP1-beta catalytic subunit
Synonyms	PPP1CB; Serine; threonine-protein phosphatase PP1-beta catalytic subunit; PP-1B; PPP1CD

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

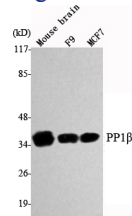
The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein 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.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using PP1Beta Monoclonal antibody against Mouse brain, F9, MCF7 cell lysate.

Storage

-20°C for one year