

Datasheet for ABIN2877926
anti-PPP1CB antibody (AA 318-327)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PPP1CB
Binding Specificity:	AA 318-327
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken, Horse, Rabbit, Xenopus laevis, Pig, Monkey, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1CB antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Purified synthetic peptide corresponding to aa318-327 (NH₂-Pro-Arg-Thr-Ala-Asn-Pro-Pro-Lys-Lys-Arg-COOH) within the C-terminus of PP1b (KLH coupled). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bat, Bovine, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus (100%), Catfish, Zebrafish (90%), Salmon, Pufferfish, Stickleback (80%). Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes PP1beta (38kD). No cross-reactivity with other recombinant PP1 isoforms. Species cross-reactivity: Human, mouse, rat and bovine.

Product Details

Predicted Reactivity: Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bat, Bovine, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus (100%) Catfish, Zebrafish (90%) Salmon, Pufferfish, Stickleback (80%).

Purification: Purified

Target Details

Target: PPP1CB

Alternative Name: PPP1CB ([PPP1CB Products](#))

Background: Name/Gene ID: PPP1CB
Subfamily: PP1
Family: Protein Phosphatase

Synonyms: PPP1CB, PP-1B, pp1 delta, PPP1CD, Protein phosphatase 1-beta, Protein phosphatase 1-delta, PP1beta, PP1 beta

Gene ID: 5500

UniProt: [P62140](#)

Pathways: [M Phase](#), [Cellular Glucan Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#), [Lipid Metabolism](#)

Application Details

Application Notes: Approved: IP, WB (5 - 10 µg/mL)

Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot: 5-10 µg/mL.
Optimum dilutions to be determined by researcher.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Handling

Buffer:	PBS, 0.08 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.