

Catalog #: 5797

Aliases

PPM1B; Protein Phosphatase, Mg²⁺/Mn²⁺ Dependent 1B; PP2CB; PPC2BETAX; PP2CBETA; Protein Phosphatase 1B; EC 3.1.3.16; PP2C-Beta; Protein Phosphatase 1B (Formerly 2C), Magnesium-Dependent, Beta Isoform; Protein Phosphatase, Mg²⁺/Mn²⁺ Dependent, 1B; Protein Phosphatase 2C, Beta Isoform; Protein Phosphatase 2C-Like Protein; Protein Phosphatase 2C Isoform Beta; PP2C-Beta-X

Background

Gene Name: PPM1B

NCBI Gene Entry: [5495](#)

UniProt Entry: [O75688](#)

Application Information

Molecular Weight: Predicted, 53 kDa; observed, 39,53 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5440

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human PPM1B

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

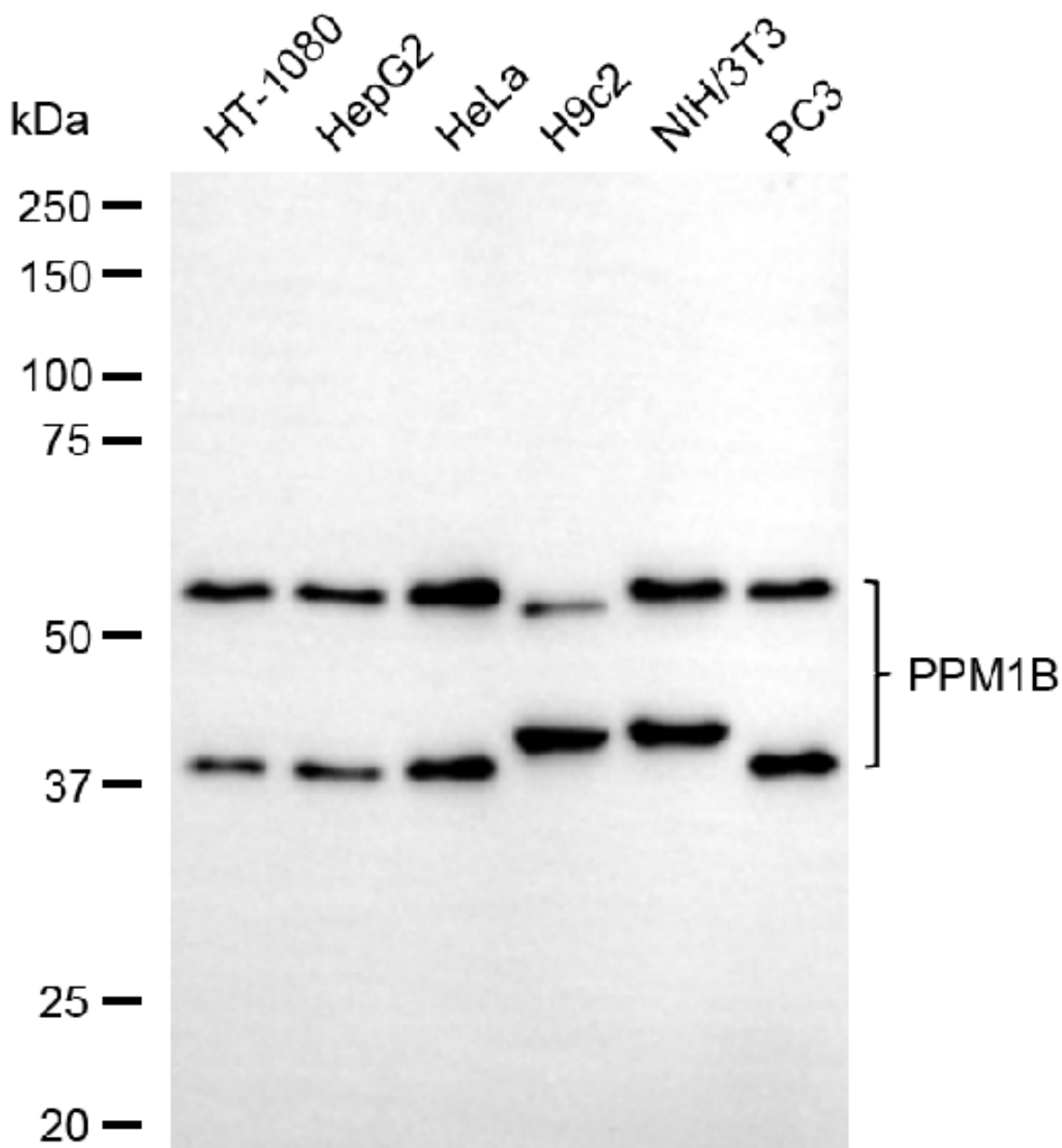
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-PPM1B antibody (Cat#5797). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PPM1B antibody (Cat#5797, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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