

Anti-PPM1A Recombinant Rabbit Monoclonal Antibody



Catalog #: 5504

Aliases

PPM1A; Protein Phosphatase, Mg²⁺/Mn²⁺ Dependent 1A; PP2Calpha; PP2CA; Protein Phosphatase 1A; EC 3.1.3.16; MGC9201; Protein Phosphatase 1A (Formerly 2C), Magnesium-Dependent, Alpha Isoform; Protein Phosphatase, Mg²⁺/Mn²⁺ Dependent, 1A; Protein Phosphatase 2C, Alpha Isoform; Protein Phosphatase 2C Isoform Alpha; Protein Phosphatase IA; Phosphatase 2C Alpha; PP2C-ALPHA; PP2C-Alpha; PPPM1A

Background

Gene Name: PPM1A

NCBI Gene Entry: [5494](#)

UniProt Entry: [P35813](#)

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 46 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1805

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human Phosphatase 1A

Isotype

Rabbit IgG

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): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

SUPPORT

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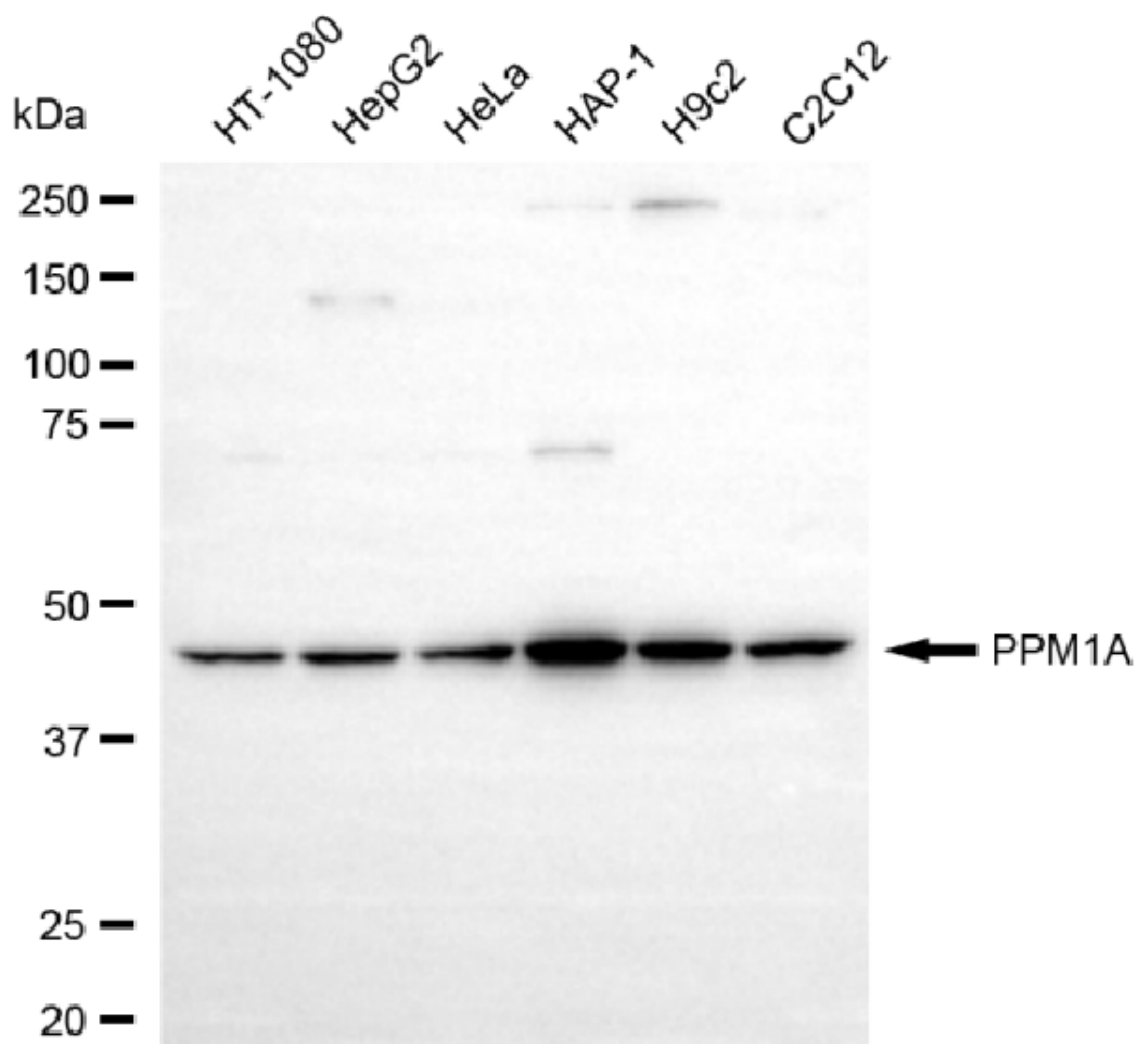
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Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-PPM1A antibody (Cat#5504). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PPM1A antibody (Cat#5504, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

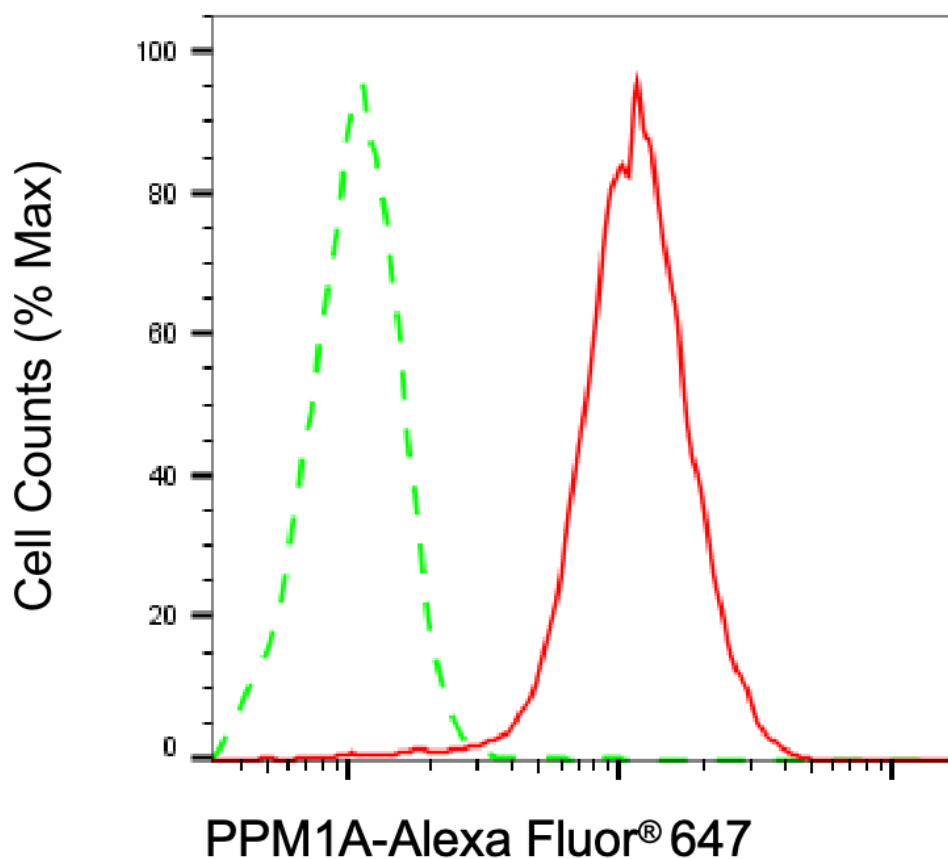
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Flow cytometric analysis of PPM1A expression in HAP-1 cells using anti-PPM1A antibody (Cat#5504, 1:2,000). Green, isotype control; red, PPM1A.