

KD-Validated Anti-PPM1B Mouse Monoclonal Antibody

Mouse monoclonal Antibody

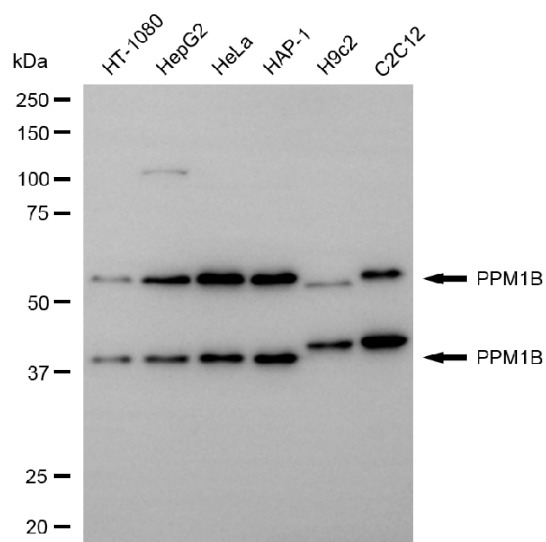
ABG2164

Product Overview

Name	KD-Validated Anti-PPM1B Mouse Monoclonal Antibody
Accession(Primary)	O75688
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human PPM1B
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 53 kDa, observed, 39,53 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

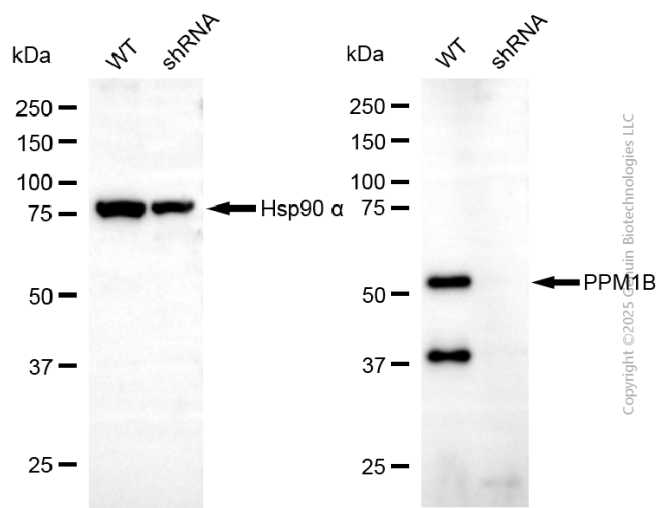
Target information (O75688)

Gene Name	PPM1B
About Gene Symbol	PPM1B (Protein Phosphatase, Mg ²⁺ /Mn ²⁺ Dependent 1B) is a protein phosphatase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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Western blotting analysis using anti-PPM1B antibody (Cat#ABG2164). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PPM1B antibody (Cat#ABG2164, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-PPM1B antibody (Cat#ABG2164). PPM1B expression in wild-type (WT) and PPM1B shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PPM1B antibody (Cat#ABG2164, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.