

Anti-PPM1B Mouse Monoclonal Antibody [Clone ID: OTI3F2]

Catalog Number: M05731

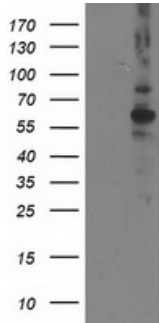
Overview

Product Name	Anti-PPM1B Mouse Monoclonal Antibody [Clone ID: OTI3F2]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio PPM1B mouse monoclonal antibody, clone OTI3F2 (formerly 3F2). Catalog# M05731. Tested in FC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, WB
Clonality	Monoclonal OTI3F2
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O75688

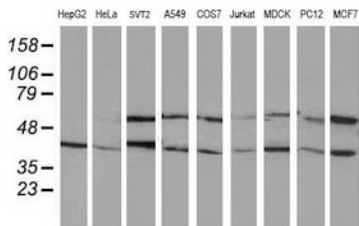
Technical Details

Immunogen	Full length human recombinant protein of human PPM1B (NP_002697) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.7 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 Flow Cytometry 1:100

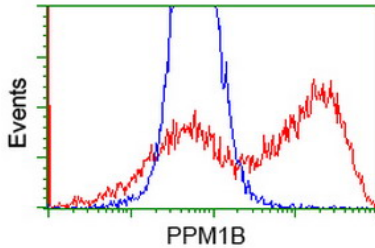
Anti-PPM1B Mouse Monoclonal Antibody [Clone ID: OTI3F2] (M05731) Images



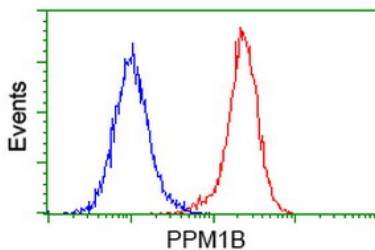
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPM1B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PPM1B.



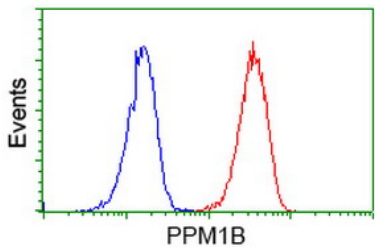
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PPM1B monoclonal antibody.



HEK293T cells transfected with either PPM1B (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PPM1B antibody (M05731)

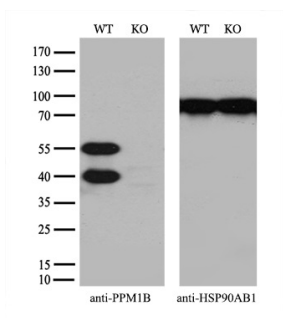


Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells

Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT) and PPM1B-Knockout 293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-



PPM1B monoclonal antibody M05731

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Anti-PPM1B Mouse Monoclonal Antibody [Clone ID: OT13F2]

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