

32-6011: Mouse Anti Human Protein phosphatase 1B(Clone:Pk1B1AT.)

Clonality :	Monoclonal
Clone Name :	Pk1B1AT.
Application :	ELISA,WB
Gene :	PPM1B
Gene ID :	5495
Uniprot ID :	O75688
Format :	Purified
Alternative Name :	Protein phosphatase 1B,Protein phosphatase 2C isoform beta,PP2C-beta,PPM1B,PP2CB,MGC21657,PP2CBETA,PPC2BETAX,PP2C-beta-X.
Isotype :	Mouse IgG2b heavy chain and ? light chain.
Immunogen Information :	Anti-human PPM1B mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human PPM1B amino acids 1-192 purified from E. coli.

Description

PPM1B belongs to the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. The PPM1B phosphatase can dephosphorylate cyclin-dependent kinases (CDKs), and thus may be involved in cell cycle control. Overexpression of the PPM1B phosphatase is reported to cause cell-growth arrest or cell death.

Product Info

Amount :	20 µg
Purification :	PPM1B antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

PPM1B antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1,000 ~ 3,000. Recommended starting dilution is 1:2,000.