



PPM1B Monoclonal Antibody

Immunogen Synthesized peptide derived from human protein . at AA range: 310-390 Specificity PPM1B Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cytoplasm, cytosol . Membrane ; Lipid-anchor . Weakly associates at the membrane and N-myristoylation mediates the membrane localization . Tissue Specificity Highly expressed in heart and skeletal muscle. Function alternative products: Additional isoforms seem to exist, catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate, cofactor Binds 2 magnesius manganese ions per subunit, function:Enzyme with a broad specificity. Dephosphorylates CDK2 and CDK6 in vitro . similarity:Belongs to the PP2C family .subunit:Monomer., tissue specificity.Highly expressed in heart and skelet muscle. Background The protein encoded by this gene is a member of the PP2C family of Ser/Th protein phosphatase has been shown to be negative regulat of cell stress resones perify weaves. This phosphatase has been shown to be negative regulated of cell stress resones perime veaves.	Isotype IgG Reactivity Human;Rat;Mouse Applications WB Gene Name PPM1B PP2CB Protein Name Protein phosphatase 1B (EC 3.1.3.16) (Protein phosphatase 2C isoform beta) (PP2C-beta) Immunogen Synthesized peptide derived from human protein . at AA range: 310-390 Specificity PPM1B Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Symonyms -20°C/1 year Observed Band 52kD Cell Pathway Cytoplasm, cytosol. Membrane ; Lipid-anchor . Weakly associates at the membrane and N-myristoylation mediates the membrane localization Function alternative products: Additional isoforms seem to exist, catalytic activity:A phosphoprotein + H(2)O = a protein + phosphatecofactor:Binds 2 magnesium or manganese lons per subunit.unorton: Enzyme with a broad specificity. Dephosphopritates CyNC2		
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	cell-growth arrest or cell death. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional transcript variants have been described, but currently do not represent full-length sequences. [provided by RefSeq, Jul 2008],	
matters needing attention	Avoid repeated freezing and thawing!	
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.	
Products Images		

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