

PPM1B Polyclonal Antibody

Cat No: HR1AP12342

For research use only

Overview

Product Name	PPM1B Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	52kDa
GeneID?Human?	PPM1B PP2CB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>protein phosphatase, Mg²⁺/Mn²⁺ dependent 1B(PPM1B) Homo sapiens The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase has been shown to dephosphorylate cyclin-dependent kinases (CDKs), and thus may be involved in cell cycle control. Overexpression of this phosphatase is reported to cause 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],</p>