Recombinant PPM1G Monoclonal Antibody

catalog number: **AN300229P**

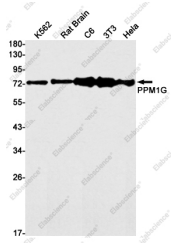
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human PPM1G protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C130153
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:2000-1:20000; FC: 1:100-1:200

Data



Western blot detection of PPM1G in K562,Rat Brain,C6,3T3,Hela cell lysates using PPM1G antibody(1:1000 diluted).

Observed-MW:75 kDa

Calculated-MW:59 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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 is found to be responsible for the dephosphorylation of Pre-mRNA splicing factors, which is important for the formation of functional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression. [provided by RefSeq, Apr 2010]

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