

Anti-PPM1G Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012413

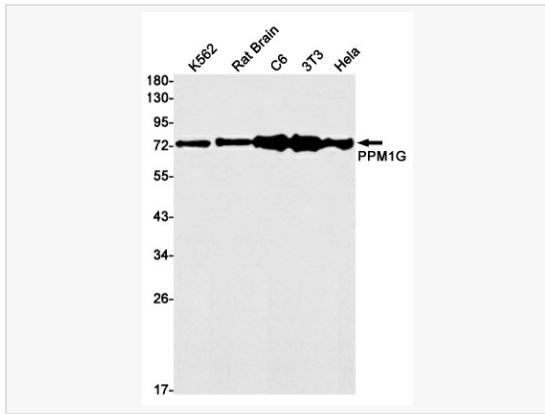
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	85L86L35
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human PPM1G
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PPM1G antibody [85L86L35] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Protein phosphatase 1G, PP2C-gamma, Protein phosphatase magnesium-dependent 1 gamma.
Calculated MW	Calculated MW: 59 kDa; Observed MW: 75 kDa
Uniprot ID	O15355
Gene ID	5496
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.

Validation Images



Western blot analysis of PPM1G in K562, rat Brain, C6, 3T3, HeLa lysates using PPM1G antibody.