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PPM1L Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI15528

Product Information

Application	WB
Primary Accession	Q5SGD2
Other Accession	NM_139245, NP_640338
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41053

Additional Information

Gene ID	151742
Alias Symbol	MGC132545, MGC132547, PP2C-epsilon, PP2CE, PPM1-LIKE
Other Names	Protein phosphatase 1L, 3.1.3.16, Protein phosphatase 1-like, Protein phosphatase 2C isoform epsilon, PP2C-epsilon, PPM1L, PP2CE
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PPM1L antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PPM1L Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

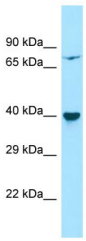
Protein Information

Name	PPM1L
Synonyms	PP2CE
Function	Acts as a suppressor of the SAPK signaling pathways by associating with and dephosphorylating MAP3K7/TAK1 and MAP3K5, and by attenuating the association between MAP3K7/TAK1 and MAP2K4 or MAP2K6.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Ubiquitous. Highly expressed in heart, placenta, lung, liver, kidney and pancreas.

References

Jin F.,et al.Mol. Biol. Rep. 31:197-202(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Saito J.,et al.Biochem. J. 405:591-596(2007).

Images



Host: Rabbit
Target Name: PPM1L
Sample Tissue: HepG2 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.