

Anti-PPM1L Antibody

Catalog # AP60982

Product Information

Application	WB, IHC
Primary Accession	Q5SGD2
Reactivity	Human, Mouse, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41053

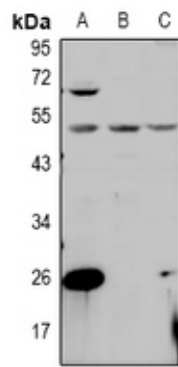
Additional Information

Gene ID	151742
Other Names	PP2CE; Protein phosphatase 1L; Protein phosphatase 1-like; Protein phosphatase 2C isoform epsilon; PP2C-epsilon
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPM1L. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

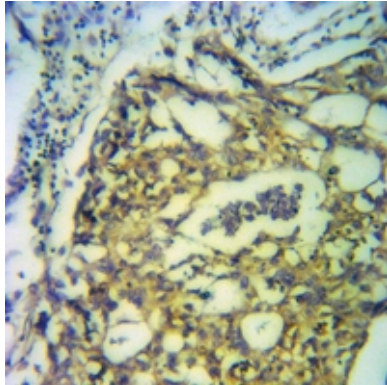
Protein Information

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.

Images



Western blot analysis of PPM1L expression in AML12 (A), H1792 (B), COS7 (C) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 48; 26 kD)



Immunohistochemical analysis of PPM1L staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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