# antibodies -online.com





# anti-PPM1L antibody (C-Term)

2 Images



Overview	
Quantity:	400 μL
Target:	PPM1L
Binding Specificity:	AA 215-244, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This PPM1L antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 215-244 amino acids from the C-terminal region of human PPM1L.
Clone:	RB25416
Isotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	PPM1L
Alternative Name:	PPM1L (PPM1L Products)
Background:	PPM1L, or PP2CE, belongs to the PP2C group of serine/threonine phosphatases, which are

### **Target Details**

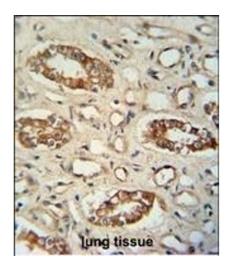
	distinguished from other phosphatases by their structure, absolute requirement for Mg(2+) or
	Mn(2+), and insensitivity to okadaic acid. PP2Cs regulate stress-activated protein kinase (SAPK,
	see MIM 601158) signaling cascades that respond to extracellular stimuli (Jin et al., 2004
	[PubMed 15560375]).
Molecular Weight:	41053
Gene ID:	151742
NCBI Accession:	NP_640338
UniProt:	Q5SGD2

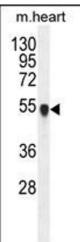
## **Application Details**

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** M1L antibody (C-term) (ABIN654954 and ABIN2844594) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the M1L antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** M1L Antibody (C-term) (ABIN654954 and ABIN2844594) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the M1L antibody detected the M1L protein (arrow).