

Datasheet for ABIN2787379

anti-PPM1A antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PPM1A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPM1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPM1A
Sequence:	EIDEHMRVMS EKKHGADRSR STAVGVLSIP QHTYFINCGD SRGLLCRNK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against PPM1A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PPM1A
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Target Details

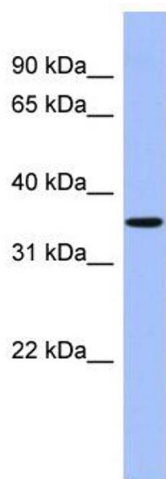
Alternative Name:	PPM1A (PPM1A Products)
Background:	The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase dephosphorylates, and negatively regulates the acti Alias Symbols: MGC9201, PP2C-ALPHA, PP2CA, PP2Calpha Protein Interaction Partner: DCP1B, HSFY1, UBC, ASB2, RPLP0, HSPB1, NR4A1, FGFR2, SMURF1, SMAD1, ARRB2, ARRB1, SMAD3, DVL2, DVL3, SMAD2, DVL1, GRM3, CACNA1B, CACNA1A, MSN, PRKCD, PIK3R1, AKT1, EEF2, CTNNB1, CACNA1C, LXN, Protein Size: 324
Molecular Weight:	36 kDa
Gene ID:	5494
NCBI Accession:	NM_177951 , NP_808820

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 324 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PPM1A Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human heart