Datasheet for ABIN6744215
anti-PPM1B antibody (AA 35-84)

1 Image

Overview

Quantity:	100 µL
Target:	PPM1B
Binding Specificity:	AA 35-84
Reactivity:	Human, Rat, Mouse, Dog, Monkey, Cow, Rabbit, Guinea Pig, Hamster, Bat, Chicken, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPM1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human PPM1B (Q96ER6, NP_808908). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken (100%), Horse, Platypus, Seabass (92%), Zebrafish (91%), Xenopus, Stickleback (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human PPM1B
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Chicken (100%) Horse (92%) Zebrafish (91%) Xenopus (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	PPM1B
Alternative Name:	PPM1B (PPM1B Products)
Background:	Name/Gene ID: PPM1B
	Subfamily: PP2C
	Family: Protein Phosphatase
	Synonyms: PPM1B, Phosphatase 2c beta, PPC2BETAX, PP2C-beta, Protein phosphatase 2A beta, Protein phosphatase 1B, PP2CB, PP2CBETA, PP2C-beta-X
Gene ID:	5495
NCBI Accession:	NP_808908
UniProt:	O75688

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images