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Datasheet for ABIN7441469 anti-PPM1A antibody (AA 2-382)

6 Images



Overview

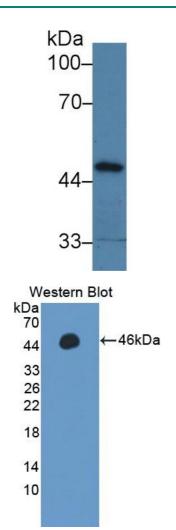
Quantity:	100 µL
Target:	PPM1A
Binding Specificity:	AA 2-382
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Protein Phosphatase, Mg2+/Mn2+ Dependent 1A (PPM1A)
Immunogen:	Recombinant Protein Phosphatase, Mg2+/Mn2+ Dependent 1A (PPM1A) corresdonding to Gly2~Try382 (Accession # P35813)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PPM1A. It has been selected for its ability to recognize PPM1A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	PPM1A

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Target Details	
Alternative Name:	Protein Phosphatase, Mg2+/Mn2+ Dependent 1A (PPM1A Products)
Background:	PP2C-ALPHA, PP2CA, Phosphatase 2C Alpha, Protein Phosphatase 1A(Formerly 2C)Magnesium-Dependent,Alpha
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

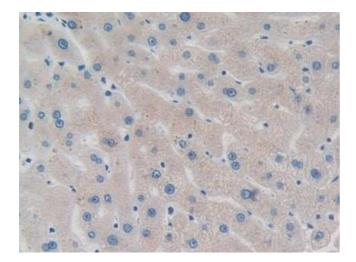


Western Blotting

Image 1. Detection of PPM1A in Porcine Liver lysate using Polyclonal Antibody to Protein Phosphatase, Mg2+/Mn2+ Dependent 1A (PPM1A)

Western Blotting

Image 2. Detection of Recombinant PPM1A, Human using Polyclonal Antibody to Protein Phosphatase, Mg2+/Mn2+ Dependent 1A (PPM1A)



Immunohistochemistry

Image 3. Detection of PPM1A in Human Liver Tissue using Polyclonal Antibody to Protein Phosphatase, Mg2+/Mn2+ Dependent 1A (PPM1A)

Please check the product details page for more images. Overall 6 images are available for ABIN7441469.

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