antibodies.com

Datasheet for ABIN7441487 anti-MPI antibody (AA 2-423)

9 Images



Overview

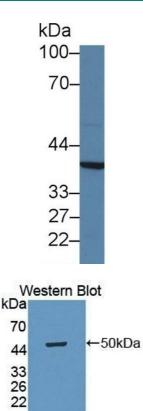
Quantity:	100 µL
Target:	MPI
Binding Specificity:	AA 2-423
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mannose Phosphate Isomerase (MPI)
Immunogen:	Recombinant Mannose Phosphate Isomerase (MPI) corresdonding to Ala2~Leu423
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MPI. It has been selected for its ability to recognize MPI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	MPI
Alternative Name:	Mannose Phosphate Isomerase (MPI Products)
Background:	PMI1, Mannose-6-Phosphate Isomerase, Phosphohexomutase, Phosphomannose isomerase
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:310-1200 Immunohistochemistry: 5-20 µg/mL
	1:31-120 Immunocytochemistry: 5-20 μg/mL
	1:31-120 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



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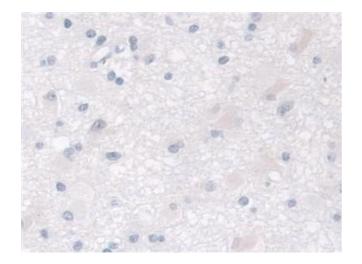
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Western Blotting

Image 1. Detection of MPI in Human 293T cell lysate using Polyclonal Antibody to Mannose Phosphate Isomerase (MPI)

Western Blotting

Image 2. Detection of Recombinant MPI, Human using Polyclonal Antibody to Mannose Phosphate Isomerase (MPI)



Immunohistochemistry

Image 3. #VALUE!

Please check the product details page for more images. Overall 9 images are available for ABIN7441487.

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