

Datasheet for ABIN4901910  
**anti-MPI antibody**



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## Overview

Quantity:	100 µL
Target:	MPI
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MPI antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal to Mannose Phosphate Isomerase.
Immunogen:	Purified recombinant human Mannose Phosphate Isomerase protein fragments expressed in E.coli.
Clone:	4G9-B4-B8
Isotype:	IgG1
Specificity:	This antibody detects endogenous levels of Mannose Phosphate Isomerase and does not cross-react with related proteins.
Characteristics:	Mouse Monoclonal to Mannose Phosphate Isomerase.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

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Target:	MPI
Alternative Name:	Mannose Phosphate Isomerase ( <a href="#">MPI Products</a> )
Molecular Weight:	54kDa
Gene ID:	4351
UniProt:	<a href="#">P34949</a>

## Application Details

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Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Expressed in all tissues, but more abundant in heart, brain and skeletal muscle.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.