antibodies -online.com





anti-Phosphoglucomutase 1 antibody (AA 1-235)



Images



Overview

Quantity:	100 μL
Target:	Phosphoglucomutase 1 (PGM1)
Binding Specificity:	AA 1-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phosphoglucomutase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Phosphoglucomutase 1 (PGM1)
Immunogen:	Recombinant Phosphoglucomutase 1 (PGM1) corresdonding to Met1~Lys235
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PGM1. It has been selected for its ability to recognize PGM1 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:	Phosphoglucomutase 1 (PGM1)
Alternative Name:	Phosphoglucomutase 1 (PGM1 Products)
Background:	Glucose phosphomutase 1
Pathways:	Cellular Glucan Metabolic Process
Application Details	

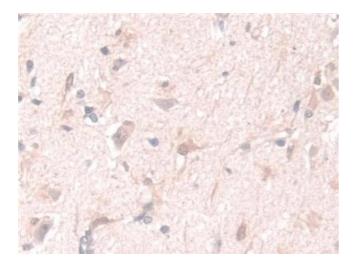
Application Notes:

	$20\ \mu g/mL$ 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

Western blotting: $0.5-2 \mu g/mL$ Immunohistochemistry: $5-20 \mu g/mL$ Immunocytochemistry: $5-20 \mu g/mL$

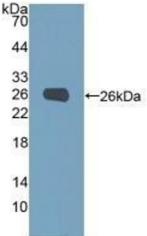
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



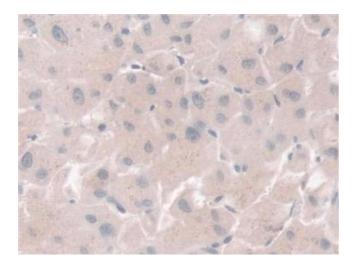
Immunohistochemistry

Image 1. Detection of PGM1 in Human Cerebrum Tissue using Polyclonal Antibody to Phosphoglucomutase 1 (PGM1)



Western Blotting

Image 2. Detection of Recombinant PGM1, Human using Polyclonal Antibody to Phosphoglucomutase 1 (PGM1)



Immunohistochemistry

Image 3. Detection of PGM1 in Human Liver Tissue using Polyclonal Antibody to Phosphoglucomutase 1 (PGM1)

Please check the product details page for more images. Overall 7 images are available for ABIN7444190.