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## Datasheet for ABIN7432475 anti-GPI antibody (AA 263-475)

Image



## Overview

Quantity:	100 µL	
Target:	GPI	
Binding Specificity:	AA 263-475	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GPI antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

## Product Details

Target:

Purpose:	Polyclonal Antibody to Glucose 6 Phosphate Isomerase (GPI)		
Immunogen:	Recombinant Glucose 6 Phosphate Isomerase (GPI) corresdonding to Met263~Asn475 with N- terminal His Tag		
lsotype:	lgG		
Specificity:	The antibody is a rabbit polyclonal antibody raised against GPI. It has been selected for its ability to recognize GPI in immunohistochemical staining and western blotting.		
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography		
Target Details			

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GPI

Alternative Name:   Glucose 6 Phosphate Isomerase (GPI Products)     Target Type:   Viral Protein     Background:   AMF, NLK, PHI, SA36, Phosphoglucose Isomerase, Autocrine motility factor, Neurolet Phosphohexose isomerase, Sperm antigen 36     Application Details   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 a 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 date under appropriate storage condition.     Restrictions:   For Research Use only     Handling   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		
Background:   AMF, NLK, PHI, SA36, Phosphoglucose Isomerase, Autocrine motility factor, Neurolet Phosphohexose isomerase, Sperm antigen 36     Application Details   Immunohistochemistry: 5-20 µg/mL     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.   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 a 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 date under appropriate storage condition.     Restrictions:   For Research Use only     Handling   Eiquid     Pormat:   Liquid     Buffer:   PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.     Preservative:   Sodium azide		
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Application Details     Application Notes:   Western blotting: 0.5-2 µg/mL Immunohistochemistry: 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 a 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 date under appropriate storage condition.     Restrictions:   For Research Use only     Handling   Liquid     Buffer:   P8S, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.     Preservative:   Sodium azide	kin,	
Application Notes:Western blotting: 0.5-2 μg/mL Immunohistochemistry: 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 a 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 date under appropriate storage condition.Restrictions:For Research Use onlyHandlingFormat:LiquidBuffer:PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.Preservative:Sodium azide		
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Preservative: Sodium azide	Liquid	
	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE	Sodium azide	
	vhich	
should be handled by trained staff only.		
Storage: 4 °C,-20 °C	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	24 months	

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Western Blot				
kDa 75				
50				
37				
25	-	←28kDa		
20				
15				
10				

## Western Blotting

**Image 1.** Detection of Recombinant GPI, Human using Polyclonal Antibody to Glucose 6 Phosphate Isomerase (GPI)

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