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

1 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

Purpose:	Polyclonal Antibody to Glucose 6 Phosphate Isomerase (GPI)
Immunogen:	Recombinant Glucose 6 Phosphate Isomerase (GPI) corresponding to Met263~Asn475 with N-terminal His Tag
Isotype:	IgG
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

Target:	GPI
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Target Details

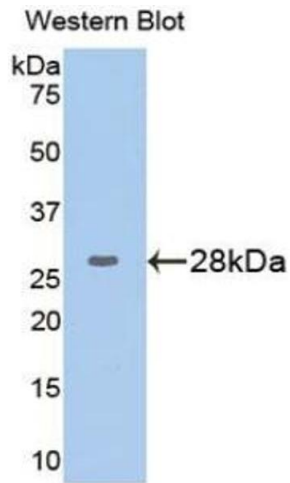
Alternative Name:	Glucose 6 Phosphate Isomerase (GPI Products)
Target Type:	Viral Protein
Background:	AMF, NLK, PHI, SA36, Phosphoglucose Isomerase, Autocrine motility factor, Neuroleukin, Phosphohexose isomerase, Sperm antigen 36

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 Recombinant GPI, Human using Polyclonal Antibody to Glucose 6 Phosphate Isomerase (GPI)