Datasheet for ABIN1859056

anti-GPI antibody (AA 308-558)

2 Images

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Overview

Quantity:	100 µL
Target:	GPI
Binding Specificity:	AA 308-558
Reactivity:	Mouse
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:	RPA725Mu01Recombinant Glucose 6 Phosphate Isomerase (GPI)
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

Target Details

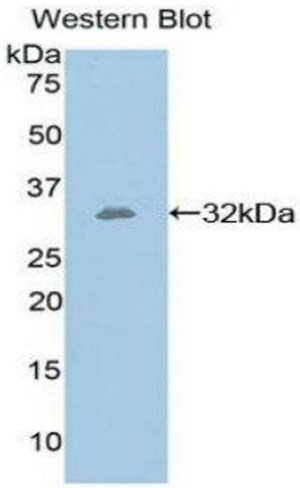
Alternative Name:	Glucose 6 Phosphate Isomerase (GPI Products)
Target Type:	Viral Protein
Background:	AMF, NLK, PHI, SA36, Phosphoglucose Isomerase, Autocrine motility factor, Neuroleukin, Phosphohexose isomerase, Sperm antigen 36

Application Details

Application Notes:	Western blotting: 0.01-2 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

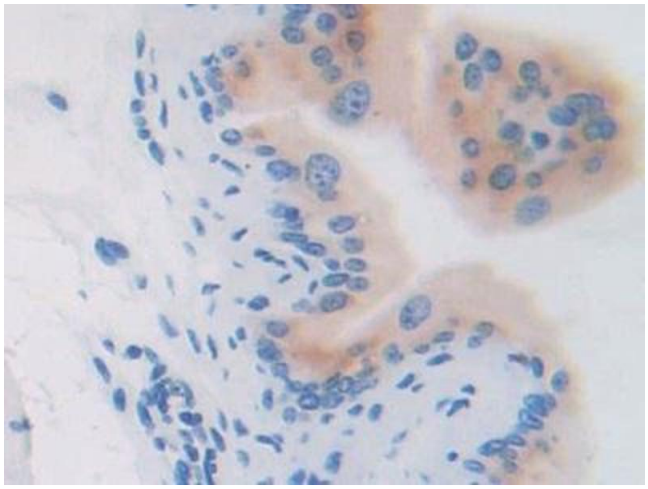
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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:	12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2. DAB staining on IHC-P; Samples: Mouse Vas Deferens Tissue

