

Datasheet for ABIN568241 **anti-GPD1 antibody (Biotin)**

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Overview

Quantity:	1 mL
Target:	GPD1
Reactivity:	Rabbit
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This GPD1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA), Radioimmunoassay (RIA), Dot Blot (DB), Immunodiffusion (ID)

Product Details

Immunogen:	Glycerol-3-Phosphate Dehydrogenase isolated and purified from rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Characteristics:	Molar Ratio: Biotin/IgG ~9.1
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	GPD1
Alternative Name:	GPD1 (GPD1 Products)
Background:	Glycerol 3 Phosphate Dehydrogenase is a homodimer and belongs to the NAD dependent Glycerol 3 Phosphate Dehydrogenase family. Synonyms: GPD-C, GPDC, GPDH-C, GPDHC,

Target Details

	Glycerol-3-phosphate dehydrogenase, Glycerol-3-phosphate dehydrogenase [NAD+] cytoplasmic
Gene ID:	9986
UniProt:	P08507

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.