

[Go to Product page](#)

Datasheet for ABIN5003842

**anti-GPD1 antibody (AA 51-150) (AbBy Fluor® 750)**

## Overview

Quantity:	100 µL
Target:	GPD1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPD1 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPD1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	GPD1
Alternative Name:	GPD1 ( <a href="#">GPD1 Products</a> )
Background:	Synonyms: AI747587, cytoplasmic, EC 1.1.1.8, FLJ26652, G3PD, Gdc-1, Gdc1, Gdp1, Glycerol 3

## Target Details

---

phosphate dehydrogenase 1, Glycerol 3 phosphate dehydrogenase cytosolic, Glycerol 3 phosphate dehydrogenase soluble, Glycerol-3-phosphate dehydrogenase [NAD+], Glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic, Glycerol-3-phosphate dehydrogenase 1 soluble, Glycerol-3-phosphate dehydrogenase, Glycerol-3-phosphate dehydrogenase, soluble, Glycerphosphate dehydrogenase, GPD-C, gpd1, Gpd1 protein, GPD2, Gpd3, GPDA\_HUMAN, Gpdc, GPDH, GPDH-C, Gpdhc, KIAA4010, MGC93453, MGPD, mKIAA4010.

Background: Glycerol 3 Phosphate Dehydrogenase is a homodimer and belongs to the NAD dependent Glycerol 3 Phosphate Dehydrogenase family.

---

Gene ID: 2819

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months