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Datasheet for ABIN5003841

## anti-GPD1 antibody (AA 51-150) (AbBy Fluor® 680)

### 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® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### 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

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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.

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Gene ID: 2819

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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

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Expiry Date: 12 months