

Datasheet for ABIN739569
anti-GPD1 antibody (AA 51-150) (HRP)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GPD1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPD1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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 (GPD1 Products)
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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months