

For Research Use Only

# GPD1L Polyclonal antibody

Catalog Number: 17263-1-AP

Featured Product

7 Publications



## Basic Information

**Catalog Number:**

17263-1-AP

**Size:**

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10977

**GenBank Accession Number:**

BC028726

**GeneID (NCBI):**

23171

**UNIPROT ID:**

Q8N335

**Full Name:**

glycerol-3-phosphate dehydrogenase 1-like

**Calculated MW:**

351 aa, 38 kDa

**Observed MW:**

38-40 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse, rat

**Positive Controls:**

WB: mouse heart tissue, human skeletal muscle tissue, human brain tissue, HEK-293 cells

## Background Information

Glycerol-3-phosphate dehydrogenase 1-like (GPD1L) is encoded by the gene GPD1L, which is located on chromosome 3p22.3. GPD1L is responsible for catalyzing the conversion of sn-glycerol 3-phosphate to glycerone phosphate. GPD1L displayed a dysregulated state in a wide variety of cancers.

## Notable Publications

Author	Pubmed ID	Journal	Application
Ye Du	32908121	Cell Death Dis	WB
Hongting Hao	36064558	J Transl Med	WB
Shiqi Wu	35749365	Proc Natl Acad Sci U S A	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

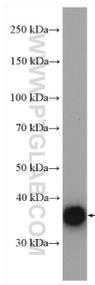
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 17263-1-AP (GPD1L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.