

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

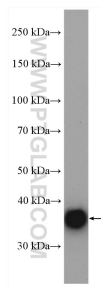
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.