

Anti-GPD1 / Glycerolphosphate Dehydrogenase 1 antibody



Catalog Number: 105193

Product name

Anti-GPD1 / Glycerolphosphate Dehydrogenase 1 antibody

Immunogen

[Human GPD1 / Glycerolphosphate Dehydrogenase 1 \(His Tag\) recombinant protein](#)

Specificity

Human GPD1 / Glycerolphosphate Dehydrogenase 1

Antibody description

Rabbit polyclonal to GPD1 / Glycerolphosphate Dehydrogenase 1

Preparation

Produced in rabbits immunized with purified, recombinant Human GPD1 / Glycerolphosphate Dehydrogenase 1 (rh GPD1 / Glycerolphosphate Dehydrogenase 1; P21695; Met1-Met349). GPD1 / Glycerolphosphate Dehydrogenase 1 specific IgG was purified by Human GPD1 / Glycerolphosphate Dehydrogenase 1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal Ig Type

Rabbit IgG

Applications

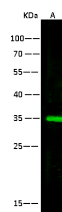
WB, IP

Dilutions

WB: 10-20 µg/ml

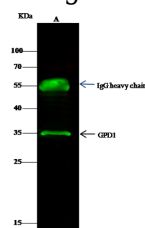
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes
Sample (whole cell lysate)	A HepG2
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 38 kDa Observed band size : 35 kDa

GPD1 / Glycerolphosphate Dehydrogenase 1 Antibody, Rabbit PAb, Antigen Affinity Purified,



Items	Lanes
Sample (whole cell lysate)	A HepG2
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein Agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	His-GPD1 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

Western blot

GPD1 / Glycerolphosphate Dehydrogenase 1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation