

For Research Use Only

PIGS Polyclonal antibody, PBS Only

Catalog Number:18334-1-PBS



Basic Information

Catalog Number:

18334-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12950

GenBank Accession Number:

BC001319

GeneID (NCBI):

94005

UNIPROT ID:

Q96552

Full Name:

phosphatidylinositol glycan anchor biosynthesis, class S

Calculated MW:

62 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

PIGS, also named as GPI transamidase component PIG-S or PRO4316, is a 555 amino acid protein, which belongs to the PIGS family. PIGS localizes in the endoplasmic reticulum membrane. PIGS is a component of the GPI transamidase complex. It is essential for transfer of GPI to proteins, particularly for formation of carbonyl intermediates.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

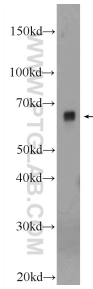
T: 4006900926

E: Proteintech-CN@ptglab.com

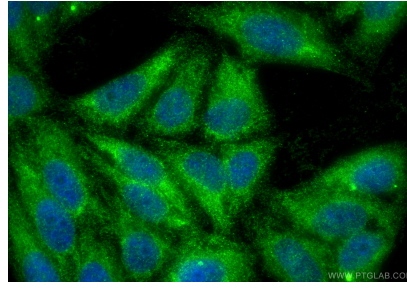
W: ptgcn.com

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

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18334-1-AP (PIGS Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18334-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PIGS antibody (18334-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 18334-1-PBS in a different storage buffer formulation.