

For Research Use Only

PIGP Polyclonal antibody

Catalog Number: 30623-1-AP



Basic Information

Catalog Number:

30623-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29498

GenBank Accession Number:

BC005180

GeneID (NCBI):

51227

UNIPROT ID:

P57054

Full Name:

phosphatidylinositol glycan anchor biosynthesis, class P

Calculated MW:

18 kDa

Observed MW:

15-18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP : U-87 MG cells,

Background Information

Phosphatidylinositol glycan anchor biosynthesis, class P (PIGP), a member of the large glycosylphosphatidylinositol (GPI) anchor biosynthesis gene family, encodes a subunit of the enzyme that catalyzes the first step of GPI anchor biosynthesis (PMID: 28334793). Mutations in the PIGP gene can lead to a variety of disorders, including developmental delay, intellectual disability, seizures, dysmorphic features, and diverse congenital anomalies.

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

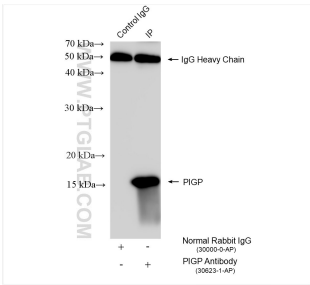
For technical support and original validation data for this product please contact:

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

Selected Validation Data



IP result of anti-PIGP (IP:30623-1-AP, 4ug;
Detection:30623-1-AP 1:300) with U-87 MG cells
lysate 1360 ug.