

For Research Use Only

PIGX Polyclonal antibody

Catalog Number:17120-1-AP



Basic Information

Catalog Number:

17120-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10808

GenBank Accession Number:

BC022542

GeneID (NCBI):

54965

UNIPROT ID:

Q8TBF5

Full Name:

phosphatidylinositol glycan anchor biosynthesis, class X

Calculated MW:

217aa,25 kDa; 258aa,29 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : COLO 320 cells, HEK-293K cells

Background Information

PIGX encodes a 258-amino acid ER-resident type I transmembrane protein with a large luminal domain. It acts by stabilizing the mannosyltransferase PIGM. PIGX might function as a cyclic dimeric GMP phosphodiesterase.

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

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

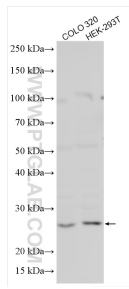
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17120-1-AP (PIGX antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.