

For Research Use Only

GGN Polyclonal antibody

Catalog Number: 32984-1-AP



Basic Information

Catalog Number:

32984-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38372

GenBank Accession Number:

NM_152657.3

GeneID (NCBI):

199720

UNIPROT ID:

Q86UU5

Full Name:

gametogenetin

Calculated MW:

67kDa, 652aa

Observed MW:

65 kDa, 70 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Calu-1 cells, A549 cells, HT-1080 cells

Background Information

Human gametogenetin (GGN) is expressed in the testis and ovaries and is a conserved gene in human and mouse. Recently, GGN was found to play a tumor-promoting role in cancer through regulation of NF- κ B/caspase-3-mediated apoptosis signaling (PMID: 30721393). GGN can be glycosylated, which may result in an increase in observed molecular weight.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

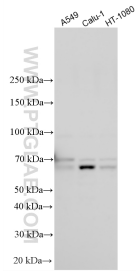
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32984-1-AP (GGN antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.