

For Research Use Only

GGN Polyclonal antibody, PBS Only

Catalog Number: 32984-1-PBS



Basic Information

Catalog Number:

32984-1-PBS

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

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

Storage Buffer:

PBS only, pH7.3

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

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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. This data was developed using the same antibody clone with 32984-1-PBS in a different storage buffer formulation.