

For Research Use Only

GCNA Polyclonal antibody

Catalog Number: 30693-1-AP



Basic Information

Catalog Number:

30693-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33720

GenBank Accession Number:

BC136259

GeneID (NCBI):

93953

UNIPROT ID:

Q96QF7

Full Name:

acidic repeat containing

Calculated MW:

691 aa, 76 kDa

Observed MW:

76 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : LNCaP cells, PC-3 cells, SH-SY5Y cells

Background Information

Germ cell nuclear acidic protein (GCNA) has been extensively used as a germ cell marker for almost 30 years. Recently, mutations in GCNA have been linked to azoospermia in humans, defining GCNA as a clinical determinant of human infertility.

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:

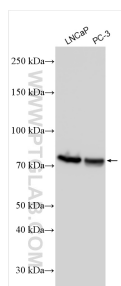
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30693-1-AP (ACRC antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.