

For Research Use Only

GCNA Polyclonal antibody

Catalog Number: 30693-1-AP



Basic Information

Catalog Number: 30693-1-AP	GenBank Accession Number: BC136259	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 93953	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q96QF7	
Isotype: IgG	Full Name: acidic repeat containing	
Immunogen Catalog Number: AG33720	Calculated MW: 691 aa, 76 kDa	
	Observed MW: 76 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, PC-3 cells, SH-SY5Y cells
Species Specificity: Human	

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

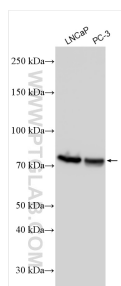
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.