

For Research Use Only

PFN3 Polyclonal antibody

Catalog Number: 25188-1-AP



Basic Information

Catalog Number: 25188-1-AP	GenBank Accession Number: BC132952	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 345456	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P60673	
Isotype: IgG	Full Name: profilin 3	
Immunogen Catalog Number: AG18131	Calculated MW: 137 aa, 15 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

PFN3 also known as profilin-3, belongs to the profilin family, a family of actin-binding proteins that regulate the dynamics of actin in cells. PFN3 may be involved in spermatogenesis. (PMID: 11867228). Deletion or abnormal function of PFN3 may lead to male infertility, especially in disorders associated with abnormal sperm acrosome development (spherozoospermia)(PMID: 34869336).

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

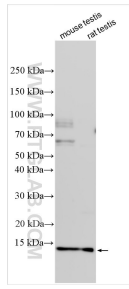
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25188-1-AP (PFN3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.