

For Research Use Only

PFN3 Polyclonal antibody, PBS Only

Catalog Number: 25188-1-PBS



Basic Information

Catalog Number: 25188-1-PBS	GenBank Accession Number: BC132952	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 345456	
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, Indirect ELISA

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

Storage Buffer:
PBS Only

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

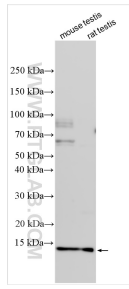
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 25188-1-AP (PFN3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25188-1-PBS in a different storage buffer formulation.