

For Research Use Only

PFN3 Polyclonal antibody

Catalog Number: 25188-1-AP



Basic Information

Catalog Number:

25188-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18131

GenBank Accession Number:

BC132952

GeneID (NCBI):

345456

UNIPROT ID:

P60673

Full Name:

profilin 3

Calculated MW:

137 aa, 15 kDa

Observed MW:

14 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

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

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

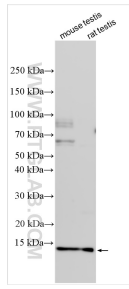
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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