

For Research Use Only

PFN3 Polyclonal antibody, PBS Only

Catalog Number: 25188-1-PBS



Basic Information

Catalog Number:

25188-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

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.

Storage Buffer:

PBS Only

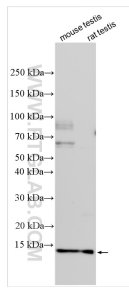
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 25188-1-PBS in a different storage buffer formulation.