

For Research Use Only

CAPZA3 Polyclonal antibody, PBS Only

Catalog Number:17103-1-PBS



Basic Information

Catalog Number:

17103-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10774

GenBank Accession Number:

BC016745

GeneID (NCBI):

93661

UNIPROT ID:

Q96KX2

Full Name:

capping protein (actin filament)
muscle Z-line, alpha 3

Calculated MW:

299 aa, 35 kDa

Observed MW:

30-35 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CAPZA3 encodes an actin capping protein, one of the F-actin capping protein alpha subunit family. In vertebrates, the α subunit is encoded by three CAPZA genes, CAPZA1, CAPZA2 and CAPZA3, which encode α 1, α 2 and α 3 subunits, respectively(PMID: 32338762). CAPZA3 is expressed exclusively in the testis and sperm(PMID: 12029070).

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, pH7.3

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

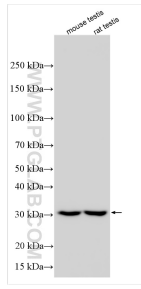
T: 4006900926

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 17103-1-AP (CAPZA3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17103-1-PBS in a different storage buffer formulation.