

For Research Use Only

CAPZA3 Polyclonal antibody, PBS Only

Catalog Number: 17103-1-PBS



Basic Information

Catalog Number:

17103-1-PBS

Size:

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

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 $\alpha 1$, $\alpha 2$ and $\alpha 3$ subunits, respectively (PMID: 32338762). CAPZA3 is expressed exclusively in the testis and sperm (PMID: 12029070).

Storage

Storage:

Store at -80°C .

Storage Buffer:

PBS only, pH7.3

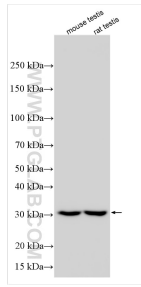
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.