

For Research Use Only

# CIMIP2C Polyclonal antibody

Catalog Number: 33446-1-AP



## Basic Information

Catalog Number:

33446-1-AP

Concentration:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37807

GenBank Accession Number:

NM\_001105519

GeneID (NCBI):

339778

UNIPROT ID:

A6NJV1

Full Name:

chromosome 2 open reading frame 70

Calculated MW:

201aa, 23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : human testis tissue, mouse spermatophore tissue

## Background Information

CIMIP2C (ciliary microtubule inner protein 2C), also known as C2orf70, FAM166C, encodes a microtubule inner protein (MIP) that is an integral component of the dynein-decorated doublet microtubules (DMTs) within the axoneme of motile cilia. CIMIP2C shows biased expression in the testis, consistent with its role in flagellated sperm motility (PMID: 37989994).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

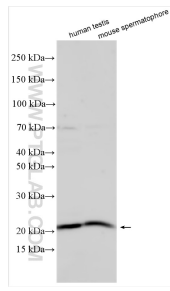
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33446-1-AP (CIMIP2C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.