

For Research Use Only

FAM82B Polyclonal antibody

Catalog Number: 24919-1-AP



Basic Information

Catalog Number:

24919-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20679

GenBank Accession Number:

BC009671

GeneID (NCBI):

51115

UNIPROT ID:

Q96DB5

Full Name:

family with sequence similarity 82, member B

Calculated MW:

314 aa, 36 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse heart tissue, rat heart tissue

IP: HeLa cells,

Background Information

FAM82B, also known as RMDN1 or CGI90, belongs to the FAM82/RMD family. FAM82B is a microtubule-associated protein with potential roles in regulating microtubule dynamics and other cellular functions.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

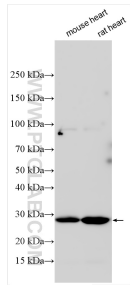
T: 4006900926

E: Proteintech-CN@ptglab.com

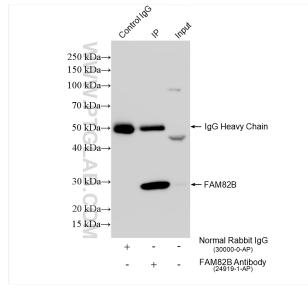
W: ptgcn.com

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 24919-1-AP (FAM82B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-FAM82B (IP:24919-1-AP, 4ug; Detection:24919-1-AP 1:600) with HeLa cells lysate 1760 ug.