

For Research Use Only

FAM82B Polyclonal antibody

Catalog Number: 24919-1-AP



Basic Information

Catalog Number:

24919-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

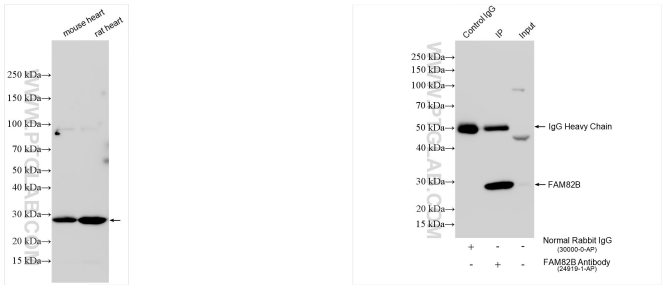
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Selected Validation Data



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.