

For Research Use Only

MVB12B Polyclonal antibody

Catalog Number:33961-1-AP



Basic Information

Catalog Number:

33961-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40577

GenBank Accession Number:

BC000122

GeneID (NCBI):

89853

UNIPROT ID:

Q9H7P6

Full Name:

family with sequence similarity 125, member B

Calculated MW:

319 aa, 36 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells,

Background Information

FAM125B/MVB12B gene codes for a component of a membrane complex involved in vesicular trafficking process, a function similar to that of the Caveolin genes (CAV1 and CAV2) which have previously been associated with primary open-angle glaucoma (PMID: 24518671). MVB12b is also a target for TANK-binding kinase 1 phosphorylation, which is essential for the sorting of DNA into EVs and stimulation of bystander cells (PMID: 30804548).

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:

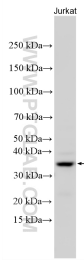
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33961-1-AP (FAM125B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.