

For Research Use Only

# MVB12B Polyclonal antibody, PBS Only

Catalog Number: 33961-1-PBS



## Basic Information

Catalog Number:

33961-1-PBS

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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

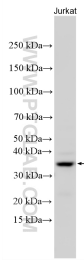
T: 4006900926

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

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

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. This data was developed using the same antibody clone with 33961-1-PBS in a different storage buffer formulation.