

For Research Use Only

MVB12B Polyclonal antibody, PBS Only

Catalog Number: 33961-1-PBS



Basic Information

Catalog Number: 33961-1-PBS	GenBank Accession Number: BC000122	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 89853	
Source: Rabbit	UNIPROT ID: Q9H7P6	
Isotype: IgG	Full Name: family with sequence similarity 125, member B	
Immunogen Catalog Number: AG40577	Calculated MW: 319 aa, 36 kDa	
	Observed MW: 35 kDa	

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

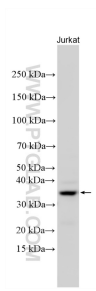
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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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.