

For Research Use Only

LAPTM4A Polyclonal antibody, PBS Only

Catalog Number:30627-1-PBS



Basic Information

Catalog Number: 30627-1-PBS	GenBank Accession Number: BC000421	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9741	
Source: Rabbit	UNIPROT ID: Q15012	
Isotype: IgG	Full Name: lysosomal protein transmembrane 4 alpha	
Immunogen Catalog Number: AG6501	Calculated MW: 27 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, IF-P, Indirect ELISA

Species Specificity:
human, mouse

Background Information

LAPTM4A is an intracellular membrane protein that regulates the function of organic cation transporter-2 (OCT2) through direct interaction. LAPTM4A can also form a complex with A4GALT in the Golgi and shows at about 70 kDa.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

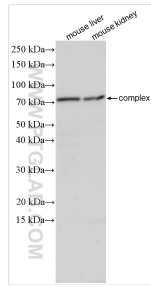
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

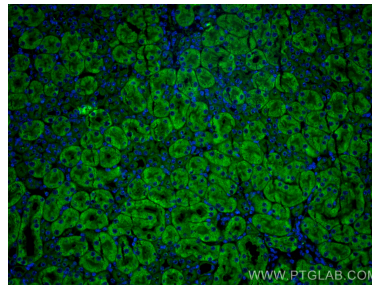
E: proteintech@ptglab.com
W: ptglab.com

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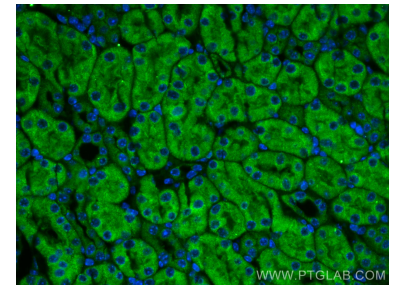
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30627-1-AP (LAPTM4A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30627-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using LAPTM4A antibody (30627-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 30627-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using LAPTM4A antibody (30627-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 30627-1-PBS in a different storage buffer formulation.