

For Research Use Only

LAPTM4A Polyclonal antibody

Catalog Number: 30627-1-AP



Basic Information

Catalog Number: 30627-1-AP	GenBank Accession Number: BC000421	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9741	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: lysosomal protein transmembrane 4 alpha	
Isotype: IgG	Calculated MW: 27 kDa	
Immunogen Catalog Number: AG6501	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

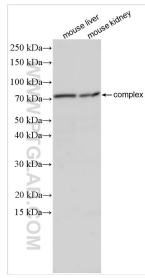
For technical support and original validation data for this product please contact:

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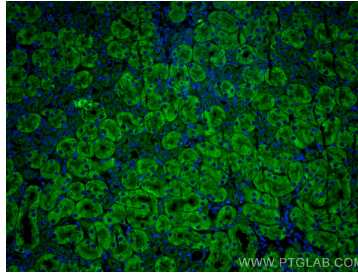
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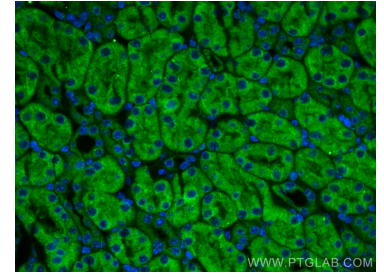
Selected Validation Data



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.



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).



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