

For Research Use Only

# LAPTM4A Polyclonal antibody

Catalog Number: 30627-1-AP



## Basic Information

Catalog Number:

30627-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6501

GenBank Accession Number:

BC000421

GeneID (NCBI):

9741

UNIPROT ID:

Q15012

Full Name:

lysosomal protein transmembrane 4

alpha

Calculated MW:

27 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF 1:50-1:500

## Applications

Tested Applications:

IF-P, WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB: mouse liver tissue,

IF: mouse kidney tissue,

## 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

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

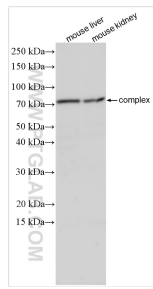
T: 4006900926

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

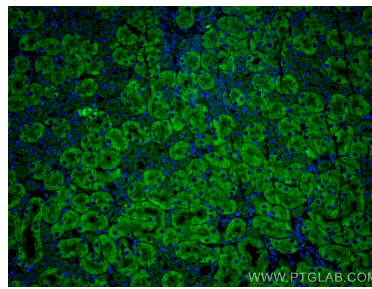
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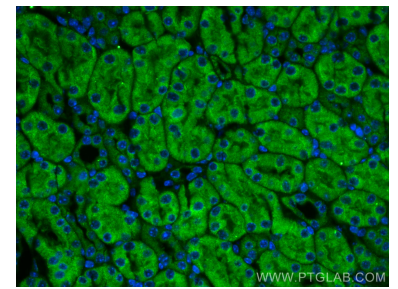
## Selected Validation Data



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.



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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