

For Research Use Only

# LMF1 Polyclonal antibody

Catalog Number: 16812-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 16812-1-AP	<b>GenBank Accession Number:</b> BC010738	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 350 µg/ml	<b>GeneID (NCBI):</b> 64788	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96506	
<b>Isotype:</b> IgG	<b>Full Name:</b> lipase maturation factor 1	
<b>Immunogen Catalog Number:</b> AG10349	<b>Calculated MW:</b> 567 aa, 65 kDa	
	<b>Observed MW:</b> 65-70 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : SKOV-3 cells, IHC : human liver cancer tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

LMF1, also named as C16orf26 and TMEM112, is involved in the maturation of lipoprotein lipase (LPL) and hepatic lipase in endoplasmic reticulum. It is required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway.

## Notable Publications

Author	Pubmed ID	Journal	Application
Miao Zhang	36175800	Int J Legal Med	WB

## 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:

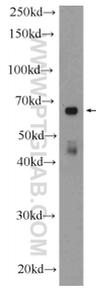
T: 4006900926

E: Proteintech-CN@ptglab.com

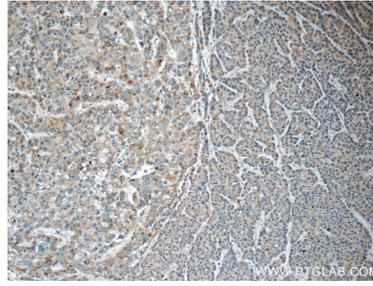
W: ptgcn.com

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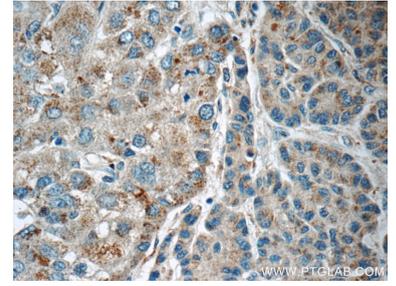
## Selected Validation Data



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 16812-1-AP (LMF1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16812-1-AP (LMF1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16812-1-AP (LMF1 Antibody) at dilution of 1:50 (under 40x lens).