

For Research Use Only

# MOBKL1A Polyclonal antibody

Catalog Number: 12790-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 12790-1-AP	<b>GenBank Accession Number:</b> BC038112	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1200 µg/ml by Nanodrop and 827 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 92597	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> MOB1, Mps One Binder kinase activator-like 1A (yeast)	<b>IHC 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 216 aa, 25 kDa	
<b>Immunogen Catalog Number:</b> AG3509	<b>Observed MW:</b> 25 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, IP : Jurkat cells, IHC : human pancreas cancer tissue,
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, 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

### Notable Publications

Author	Pubmed ID	Journal	Application
Yang Han	31076566	Cell Death Dis	IHC
Tianyanxin Sun	26040669	Biol Reprod	IHC
Lingjiao Meng	34983617	Breast Cancer Res	WB

## Storage

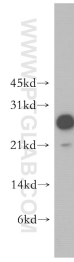
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

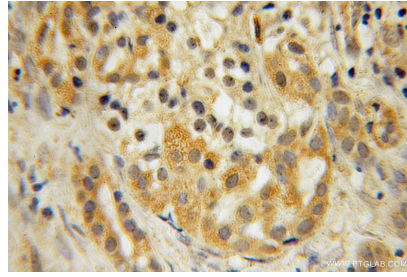
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

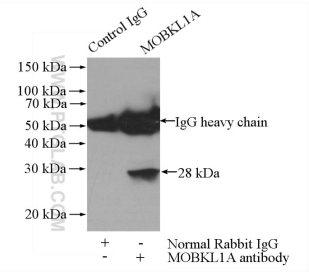
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 12790-1-AP (MOBKL1A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12790-1-AP (MOBKL1A antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-MOBKL1A (IP:12790-1-AP, 4ug; Detection:12790-1-AP 1:1000) with Jurkat cells lysate 2800ug.