

For Research Use Only

# MOBKL1A Polyclonal antibody

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



## Basic Information

**Catalog Number:**

12790-1-AP

**Size:**

1200 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3509

**GenBank Accession Number:**

BC038112

**GeneID (NCBI):**

92597

**UNIPROT ID:**

Q7L9L4

**Full Name:**

MOB1, Mps One Binder kinase activator-like 1A (yeast)

**Calculated MW:**

216 aa, 25 kDa

**Observed MW:**

25 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

human

**Cited Species:**

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB: Jurkat cells,

IP: Jurkat cells,

IHC: human pancreas cancer tissue,

## 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

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

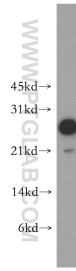
T: 4006900926

E: Proteintech-CN@ptglab.com

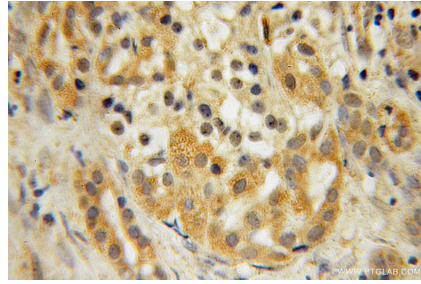
W: ptgcn.com

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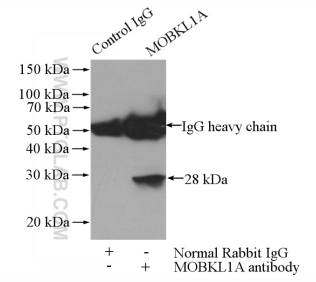
## Selected Validation Data



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.