

For Research Use Only

# MOBK1A Polyclonal antibody

Catalog Number: 12790-1-AP

4 Publications



## Basic Information

### Catalog Number:

12790-1-AP

### Size:

150ul, Concentration: 1200 ug/ml by Nanodrop and 827 ug/ml by Bradford method using BSA as the standard;

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB: Jurkat cells,

IP: Jurkat cells,

IHC: human pancreas cancer tissue,

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

## 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

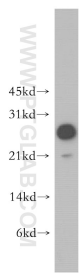
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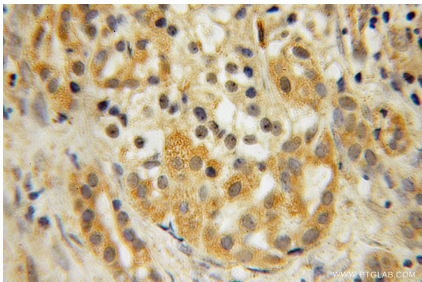
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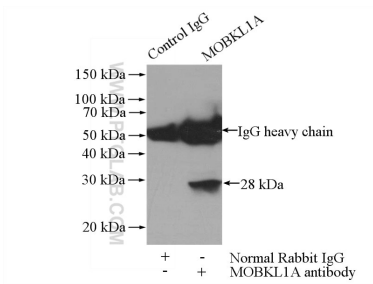
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 12790-1-AP (MOBK1A 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 (MOBK1A antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-MOBK1A (IP:12790-1-AP, 4ug; Detection:12790-1-AP 1:1000) with Jurkat cells lysate 2800ug.