

For Research Use Only

# PPM1M Polyclonal antibody

Catalog Number: 12104-1-AP



## Basic Information

**Catalog Number:**  
12104-1-AP

**Size:**  
150ul , Concentration: 350 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG2748

**GenBank Accession Number:**  
BC009644

**GeneID (NCBI):**  
132160

**Full Name:**  
protein phosphatase 1M (PP2C domain containing)

**Calculated MW:**  
270 aa, 30 kDa

**Observed MW:**  
30 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:3000  
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

## Applications

**Tested Applications:**  
IP, WB, ELISA

**Species Specificity:**  
human, mouse

**Positive Controls:**

**WB :** human lung tissue,

**IP :** mouse lung tissue,

## Background Information

### 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**

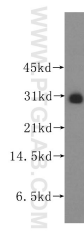
For technical support and original validation data for this product please contact:

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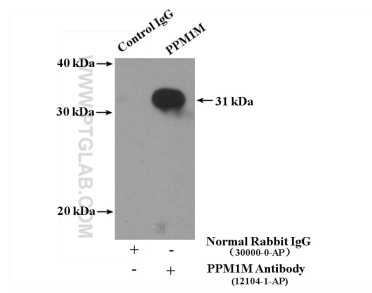
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## Selected Validation Data



human lung tissue were subjected to SDS PAGE followed by western blot with 12104-1-AP (PPM1M antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-PPM1M (IP:12104-1-AP, 4ug; Detection:12104-1-AP 1:300) with mouse lung tissue lysate 4000ug.