

For Research Use Only

# STK31 Polyclonal antibody

Catalog Number: 14140-1-AP



## Basic Information

### Catalog Number:

14140-1-AP

### Size:

550 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5221

### GenBank Accession Number:

BC059374

### GeneID (NCBI):

56164

### UNIPROT ID:

Q9BXU1

### Full Name:

serine/threonine kinase 31

### Calculated MW:

1019 aa, 116 kDa

### Observed MW:

115 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

## Applications

### Tested Applications:

IP, WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse testis tissue, rat testis tissue

IP : mouse testis 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

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

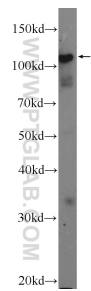
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

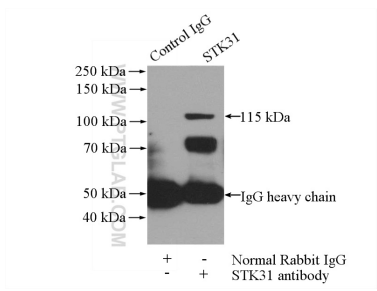
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14140-1-AP (STK31 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-STK31 (IP:14140-1-AP, 4ug; Detection:14140-1-AP 1:1000) with mouse testis tissue lysate 2400ug.