

For Research Use Only

# STK17A Polyclonal antibody

Catalog Number: 14433-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

14433-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5811

### GenBank Accession Number:

BC047696

### GeneID (NCBI):

9263

### UNIPROT ID:

Q9UEE5

### Full Name:

serine/threonine kinase 17a

### Calculated MW:

47 kDa

### Observed MW:

47-53 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human

**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:** BxPC-3 cells, human skeletal muscle tissue, mouse skeletal muscle tissue, NIH/3T3 cells

**IHC:** human heart tissue, human placenta tissue

## Notable Publications

| Author  | Pubmed ID | Journal      | Application |
|---------|-----------|--------------|-------------|
| Wei Wei | 31746360  | Mol. Med Rep | 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

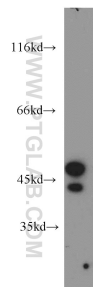
For technical support and original validation data for this product please contact:

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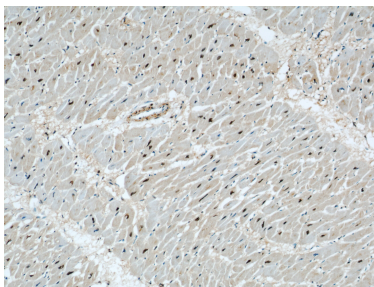
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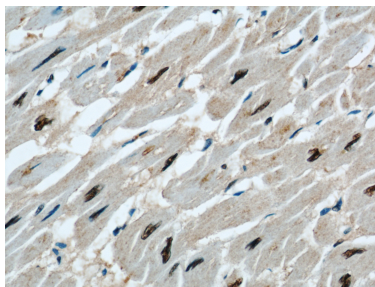
Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 14433-1-AP (STK17A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 14433-1-AP (STK17A antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14433-1-AP (STK17A antibody) at dilution of 1:50 (under 40x lens).