

For Research Use Only

# SAPK4 Polyclonal antibody

Catalog Number: 10217-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

10217-1-AP

### Size:

150ul, Concentration: 147 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0255

### GenBank Accession Number:

BC000433

### GeneID (NCBI):

5603

### UNIPROT ID:

O15264

### Full Name:

mitogen-activated protein kinase 13

### Calculated MW:

38 kDa

### Observed MW:

42 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:200-1:1000

IHC: 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human, mouse, rat, hamster

**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: U-937 cells, HEK-293 cells, HeLa cells, HepG2 cells

IHC: human pancreas cancer tissue, human liver cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Shuman Wang	34814904	BMC Endocr Disord	WB
Lingling Han	29568077	Sci Rep	WB
Shutao Zheng	26666822	Tumour Biol	WB, IHC

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

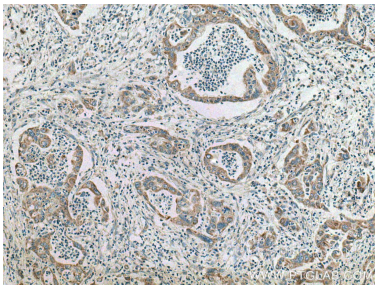
For technical support and original validation data for this product please contact:

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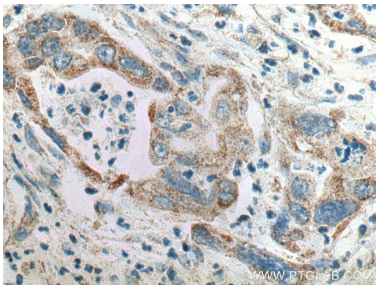
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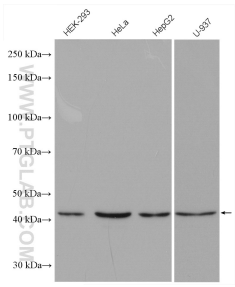
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10217-1-AP (SAPK4 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10217-1-AP (SAPK4 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 10217-1-AP (SAPK4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.