

For Research Use Only

SAPK4 Polyclonal antibody

Catalog Number: 10217-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

10217-1-AP

Size:

147 µg/ml

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:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

hamster, human, rat

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

Background Information

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

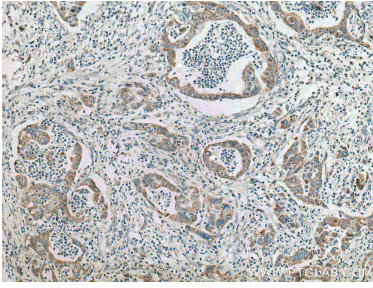
T: 4006900926

E: Proteintech-CN@ptglab.com

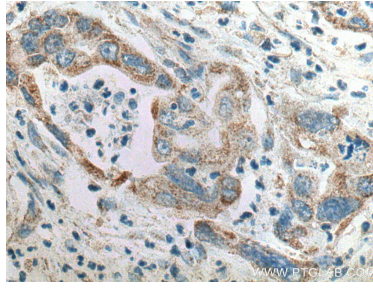
W: ptgcn.com

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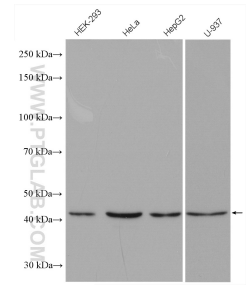
Selected Validation Data



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.