

For Research Use Only

SAPK4 Polyclonal antibody

Catalog Number: 10217-1-AP

Featured Product

3 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:

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

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

*** 20ul sizes contain 0.1% BSA

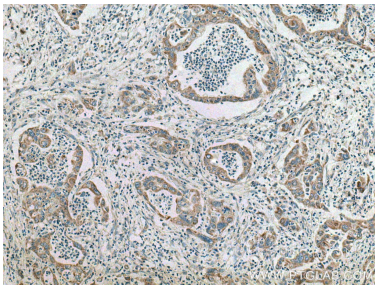
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

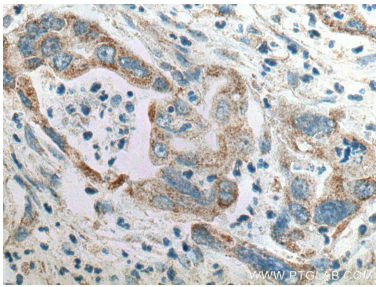
E: proteintech@ptglab.com
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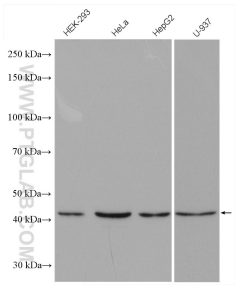
Selected Validation Data



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.