

For Research Use Only

# TAB1 Polyclonal antibody

Catalog Number: 27566-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

27566-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25576

GenBank Accession Number:

BC050554

GeneID (NCBI):

10454

UNIPROT ID:

Q15750

Full Name:

mitogen-activated protein kinase kinase kinase 7 interacting protein 1

Calculated MW:

55 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

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 : HEK-293T cells, HeLa cells, A375 cells, K-562 cells, NIH/3T3 cells

IHC : human colon cancer tissue, human liver tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Yuting Cheng	33204339	Theranostics	WB
Shihan Wang	39273640	Int J Mol Sci	WB,IF

## 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

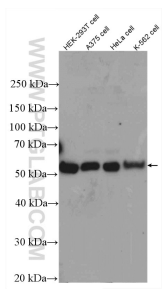
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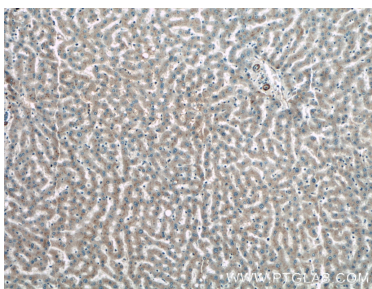
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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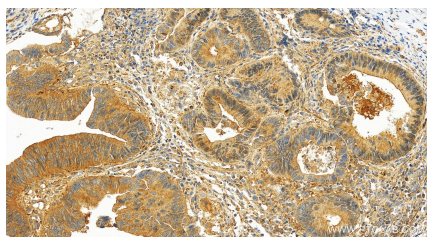
Selected Validation Data



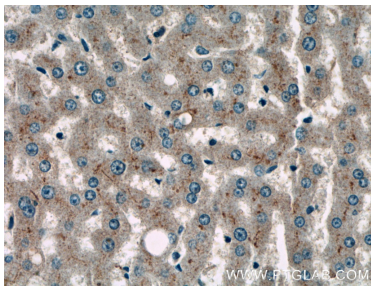
Various lysates were subjected to SDS PAGE followed by western blot with 27566-1-AP (TAB1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27566-1-AP (TAB1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 27566-1-AP (TAB1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27566-1-AP (TAB1 antibody) at dilution of 1:200 (under 40x lens).