

For Research Use Only

# BUB3 Polyclonal antibody

Catalog Number: 27073-1-AP

4 Publications



## Basic Information

Catalog Number:

27073-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25608

GenBank Accession Number:

BC005138

GeneID (NCBI):

9184

UNIPROT ID:

O43684

Full Name:

budding uninhibited by  
benzimidazoles 3 homolog (yeast)

Calculated MW:

37 kDa

Observed MW:

37-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:1000-1:4000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, rat

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, MCF-7 cells, C6 cells

IHC : human pancreas cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yuanyuan Bai	36213833	J Oncol	WB
Fengjie Yuan	31291454	Nucleic Acids Res	
Maria P Silva	39014450	J Biomed Sci	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

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

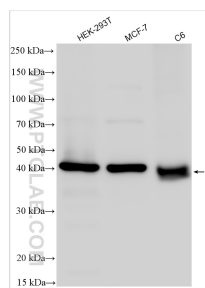
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

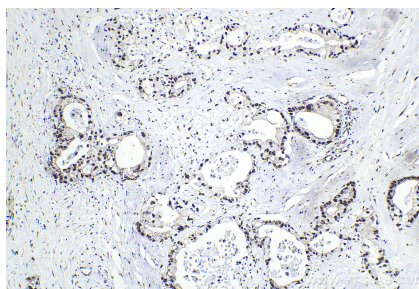
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27073-1-AP (BUB3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 27073-1-AP (BUB3 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).