

For Research Use Only

# BUD31 Polyclonal antibody

Catalog Number: 11798-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

11798-1-AP

### Size:

150ul, Concentration: 447 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2373

### GenBank Accession Number:

BC022821

### GeneID (NCBI):

8896

### UNIPROT ID:

P41223

### Full Name:

BUD31 homolog (S. cerevisiae)

### Calculated MW:

144 aa, 17 kDa

### Observed MW:

17-20 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC, IF, CoIP, RIP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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**: mouse brain tissue, hESC cells, human brain tissue, Jurkat cells, mouse heart tissue, mouse liver tissue, mouse lung tissue, Raji cells

**IP**: mouse brain tissue,

**IHC**: human colon cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Junchao Qin	36114296	Cell Death Differ	WB, RIP
Tiffany Y-T Hsu	26331541	Nature	WB
Zixiang Wang	36271053	Nat Commun	IHC, IF, CoIP, RIP

## 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

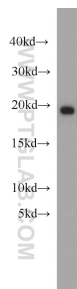
For technical support and original validation data for this product please contact:

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

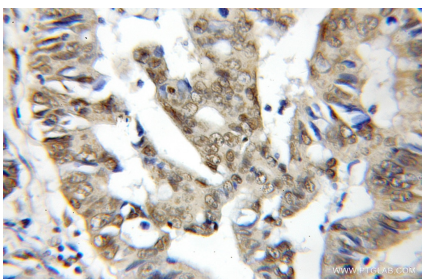
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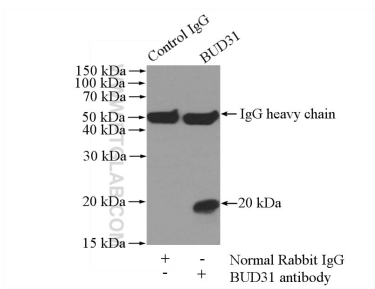
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11798-1-AP (BUD31 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11798-1-AP (BUD31 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-BUD31 (IP:11798-1-AP, 4ug; Detection:11798-1-AP 1:1500) with mouse brain tissue lysate 3440ug.