

For Research Use Only

BUD31 Polyclonal antibody

Catalog Number: 11798-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

11798-1-AP

Size:

850 µg/ml

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 µg 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,

Background Information

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

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

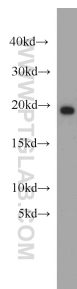
T: 4006900926

E: Proteintech-CN@ptglab.com

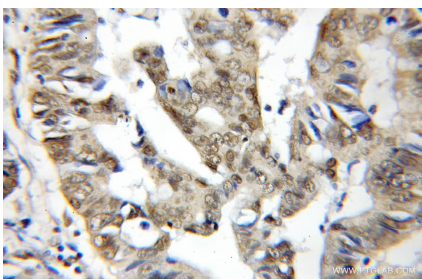
W: ptgcn.com

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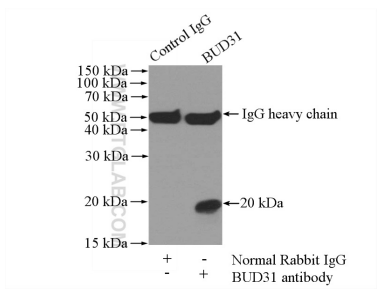
Selected Validation Data



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.