For Research Use Only

BUD31 Polyclonal antibody

Catalog Number:11798-1-AP Featured Product 5 Publications

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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

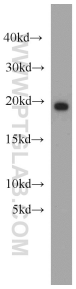
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

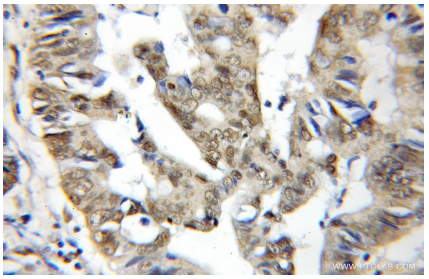
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

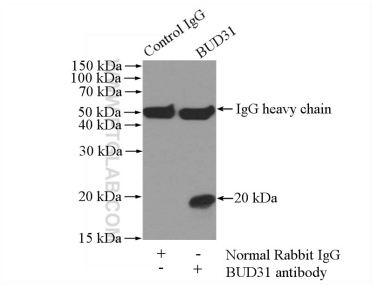
Selected Validation Data



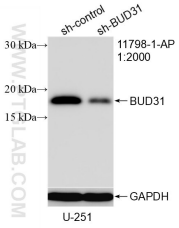
mouse brain tissue were subjected to SDS PAGE followed by western blot with 11798-1-AP (BUD31 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.



WB result of BUD31 antibody (11798-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BUD31 transfected U-251 cells.