

For Research Use Only

# BUD13 Polyclonal antibody

Catalog Number: 20163-1-AP

1 Publications



## Basic Information

Catalog Number:

20163-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13665

GenBank Accession Number:

BC006350

GeneID (NCBI):

84811

UNIPROT ID:

Q9BRD0

Full Name:

BUD13 homolog (S. cerevisiae)

Calculated MW:

619 aa, 71 kDa

Observed MW:

71-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:200-1:800

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IHC, IF/ICC, ELISA

Cited Applications:

WB, IP

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:

IHC : mouse testis tissue,

IF/ICC : A431 cells,

## Background Information

BUD13 homolog (BUD13) is a component of the retention and splicing (RES) complex, previously identified in yeast as a splicing factor affecting nuclear pre-mRNA retention. As an RNA binding protein (RBP), BUD13 expression is associated with poor prognosis and may be involved in the development and progression of hepatocellular carcinoma (PMID: 37605593).

## Notable Publications

Author	Pubmed ID	Journal	Application
Jianfeng Chen	37382881	J Exp Med	WB, IP

## 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:

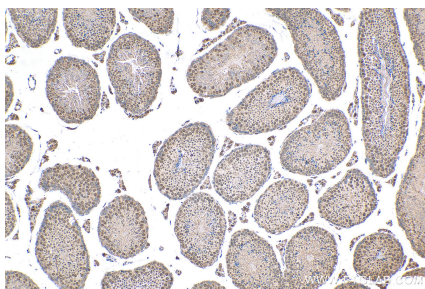
T: 4006900926

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

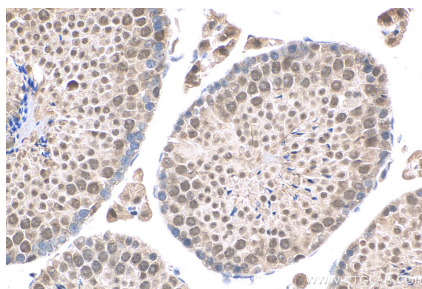
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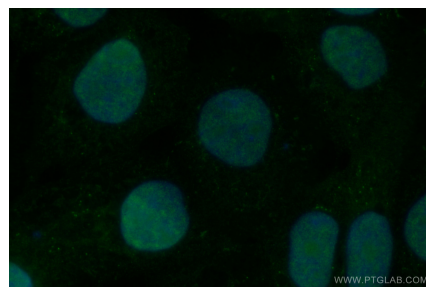
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20163-1-AP (BUD13 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20163-1-AP (BUD13 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using BUD13 antibody (20163-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).