

For Research Use Only

BUD13 Polyclonal antibody

Catalog Number: 20163-1-AP



Basic Information

Catalog Number: 20163-1-AP	GenBank Accession Number: BC006350	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 84811	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:200-1:800
Source: Rabbit	Full Name: BUD13 homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 619 aa, 71 kDa	
Immunogen Catalog Number: AG13665	Observed MW: 71-85 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, PC-3 cells IHC : mouse testis tissue,
Species Specificity: 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	

Background Information

BUD13 homolog (BUD13) is a component of the retention and splicing (RES) complex which was 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).

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

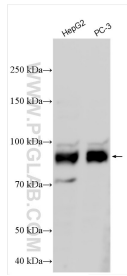
For technical support and original validation data for this product please contact:

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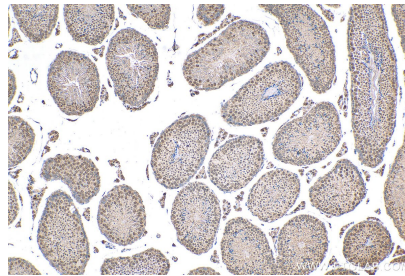
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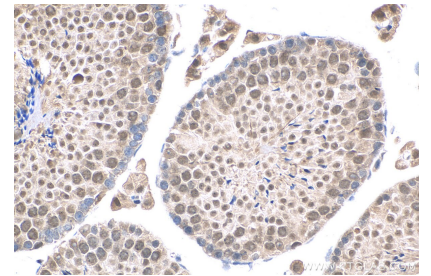
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20163-1-AP (BUD13 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).