

For Research Use Only

DKC1 Polyclonal antibody

Catalog Number:25420-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 25420-1-AP	GenBank Accession Number: BC009928	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 1736	Recommended Dilutions: WB 1:500-1:2400 IHC 1:250-1:1000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: O60832	
Isotype: IgG	Full Name: dyskeratosis congenita 1, dyskerin	
Immunogen Catalog Number: AG7992	Calculated MW: 58 kDa	
	Observed MW: 58 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, HeLa cells, COLO 320 cells, Jurkat cells, MCF-7 cells IHC : human colon cancer tissue, IF/ICC : HepG2 cells,
Cited Applications: WB, IHC, IF	
Species Specificity: human	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Cai Han	35354054	Cell Rep	WB
Yan Zhang	27573912	Stem Cells	WB
Daidi Zhang	39103487	J Cancer Res Clin Oncol	WB,IHC,IF

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:

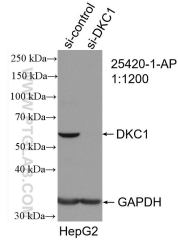
T: 4006900926

E: Proteintech-CN@ptglab.com

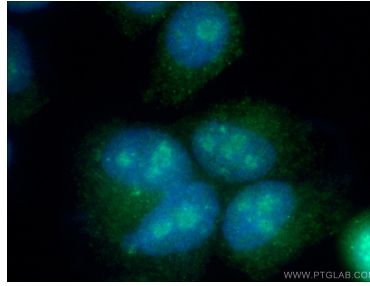
W: ptgcn.com

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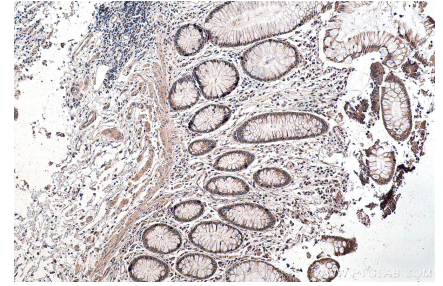
Selected Validation Data



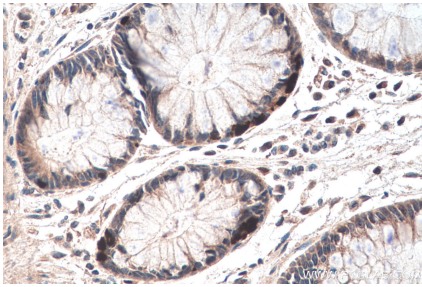
WB result of DKC1 antibody (25420-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-DKC1 transfected HepG2 cells.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 25420-1-AP (DKC1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25420-1-AP (DKC1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25420-1-AP (DKC1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).