

For Research Use Only

CDC5L Polyclonal antibody

Catalog Number: 12974-1-AP **3 Publications**



Basic Information

Catalog Number: 12974-1-AP	GenBank Accession Number: BC001568	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 988	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q99459	IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: CDC5 cell division cycle 5-like (S. pombe)	IHC 1:50-1:500
Immunogen Catalog Number: AG3578	Calculated MW: 802 aa, 92 kDa	IF 1:50-1:500
	Observed MW: 100 kDa	

Applications

Tested Applications:
IF/ICC, IHC, IP, WB, ELISA

Cited Applications:
WB

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:

WB: human brain tissue, HEK-293 cells, HepG2 cells, mouse brain tissue

IP: mouse brain tissue,

IHC: mouse testis tissue, mouse brain tissue

IF: HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Li Liu	31527085	J Biol Chem	WB
Chunmei Zhang	32167655	Cancer Med	WB
Zhichao Gu	29371990	Oncotarget	WB

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:

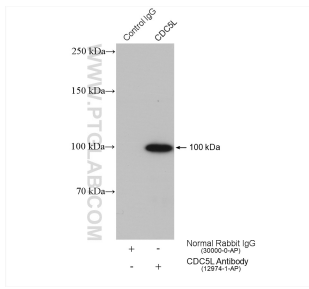
T: 4006900926

E: Proteintech-CN@ptglab.com

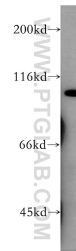
W: ptgcn.com

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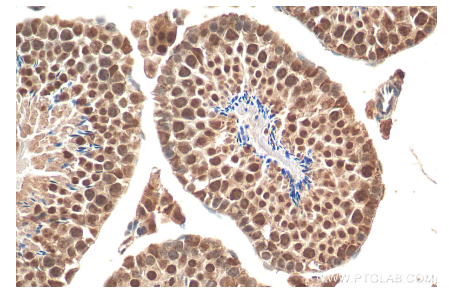
Selected Validation Data



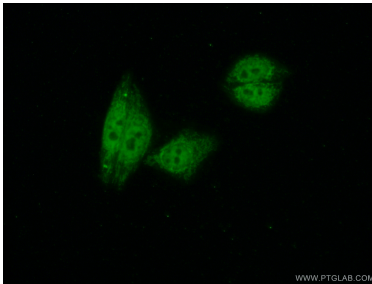
IP result of anti-CDC5L (IP:12974-1-AP, 4ug; Detection:12974-1-AP 1:500) with mouse brain tissue lysate 1600 ug.



human brain tissue were subjected to SDS PAGE followed by western blot with 12974-1-AP (CDC5L antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12974-1-AP (CDC5L antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 12974-1-AP (CDC5L antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).