

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: 150ul, Concentration: 600 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 988	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: CDC5 cell division cycle 5-like (S. pombe)	IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	Calculated MW: 802 aa, 92 kDa	
Immunogen Catalog Number: AG3578	Observed MW: 100 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : human brain tissue, HEK-293 cells, HepG2 cells, mouse brain tissue
Species Specificity: human, mouse	IP : mouse brain tissue,
Cited Species: human	IHC : mouse testis tissue, mouse brain tissue
	IF : HepG2 cells,

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
Li Liu	31527085	J Biol Chem	WB
Chunmei Zhang	32167655	Cancer Med	WB
Zhichao Gu	29371990	Oncotarget	WB

Storage

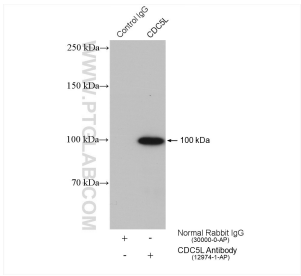
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

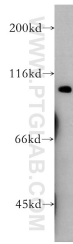
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

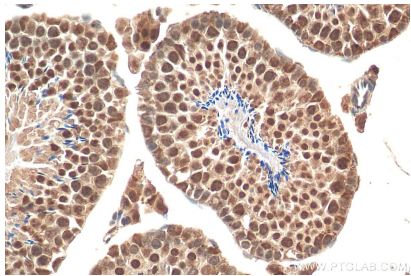
Selected Validation Data



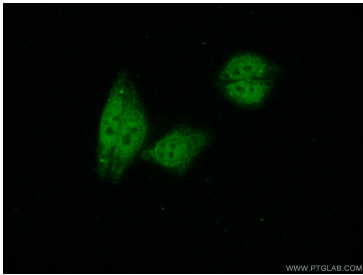
IP result of anti-CDC5L(IP:12974-1-AP, 4ug; Detection:12974-1-AP 1:500) with mouse brain tissue lysate 1600 ug.



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).