

For Research Use Only

CDC5L Polyclonal antibody

Catalog Number: 12974-1-AP

3 Publications



Basic Information

Catalog Number:

12974-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3578

GenBank Accession Number:

BC001568

GeneID (NCBI):

988

UNIPROT ID:

Q99459

Full Name:

CDC5 cell division cycle 5-like (S. pombe)

Calculated MW:

802 aa, 92 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, 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/ICC : 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:

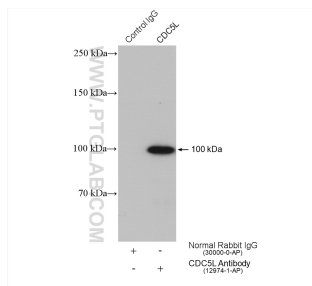
T: 4006900926

E: Proteintech-CN@ptglab.com

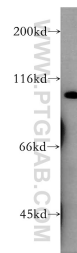
W: ptgcn.com

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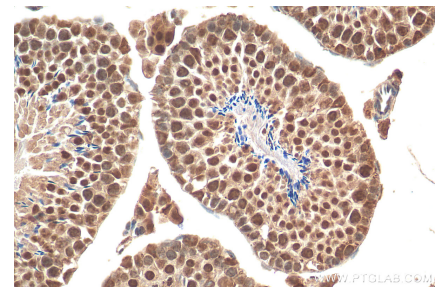
Selected Validation Data



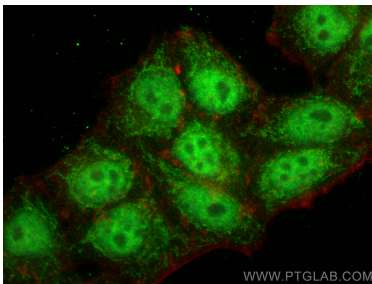
IP result of anti-CDC5L (IP:12974-1-AP, 4ug; Detection:12974-1-AP 1:500) with mouse brain tissue lysate 1600 ug.



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 (4% PFA) fixed HepG2 cells using CDC5L antibody (12974-1-AP) at dilution of 1:400 and Coralite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).