

For Research Use Only

CCDC93 Polyclonal antibody

Catalog Number: 20861-1-AP

Featured Product

17 Publications



Basic Information

Catalog Number:

20861-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14855

GenBank Accession Number:

BC028609

GeneID (NCBI):

54520

UNIPROT ID:

Q567U6

Full Name:

coiled-coil domain containing 93

Calculated MW:

631 aa, 73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:4000

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

IHC: 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IF, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

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

Positive Controls:

WB: HepG2 cells, L02 cells, human testis tissue, mouse colon tissue, Jurkat cells, human testis tissues

IP: L02 cells,

IHC: human colon tissue, mouse testis tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Kerrie E McNally	28892079	Nat Cell Biol	WB
Michael D Healy	36302387	Structure	WB
Shiqing Wang	36445330	Mol Cancer Res	CoIP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

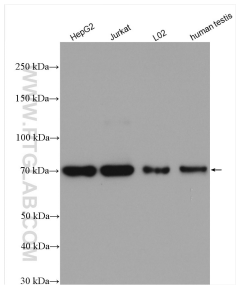
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

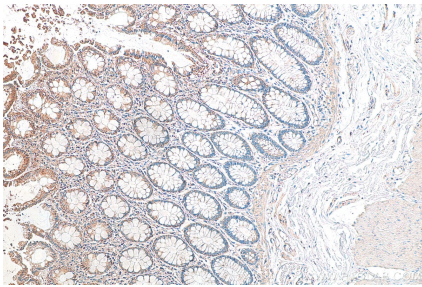
E: proteintech@ptglab.com
W: ptglab.com

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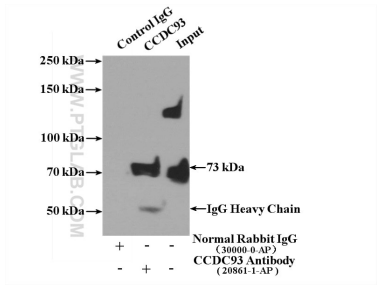
Selected Validation Data



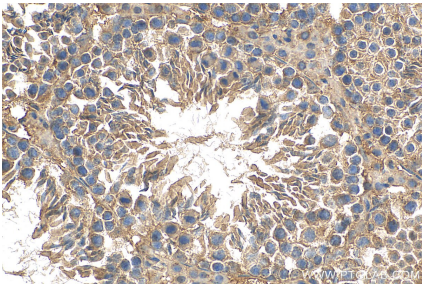
Various lysates were subjected to SDS PAGE followed by western blot with 20861-1-AP (CCDC93 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 20861-1-AP (CCDC93 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-CCDC93 (IP:20861-1-AP, 4ug; Detection:20861-1-AP 1:500) with L02 cells lysate 1800ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20861-1-AP (CCDC93 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).