

For Research Use Only

CSN1 Polyclonal antibody

Catalog Number: 11709-1-AP

1 Publications



Basic Information

Catalog Number:

11709-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2273

GenBank Accession Number:

BC000155

GeneID (NCBI):

2873

UNIPROT ID:

Q13098

Full Name:

G protein pathway suppressor 1

Calculated MW:

491 aa, 55-60 kDa

Observed MW:

55-70 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 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB

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

Positive Controls:

WB : HEK-293 cells, MCF-7 cells, HT-1080 cells, Raji cells, K-562 cells

IP : HeLa cells,

IHC : human prostate cancer tissue,

IF/ICC : MCF-7 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Hangwei Fu	33200803	Mol Med Rep	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

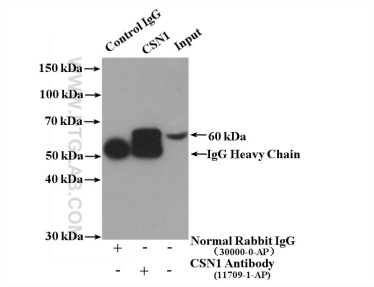
For technical support and original validation data for this product please contact:

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

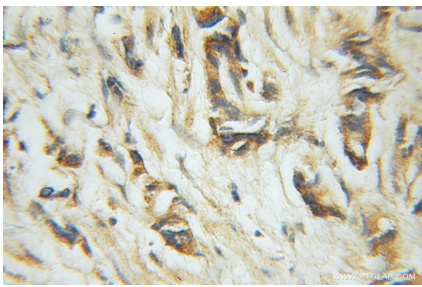
E: proteintech@ptglab.com
W: ptglab.com

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

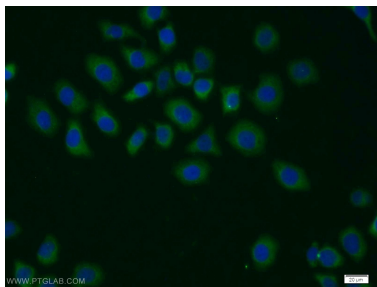
Selected Validation Data



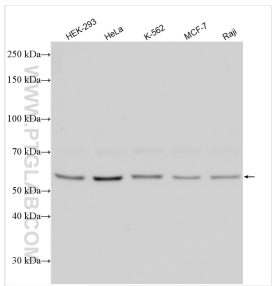
IP result of anti-CSN1 (IP:11709-1-AP, 4ug; Detection:11709-1-AP 1:500) with HeLa cells lysate 2600 ug.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 11709-1-AP (CSN1 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of MCF-7 cells using 11709-1-AP (CSN1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 11709-1-AP (CSN1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.