

For Research Use Only

CSTF2T Polyclonal antibody

Catalog Number: 14206-1-AP



Basic Information

Catalog Number:

14206-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 413 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5411

GenBank Accession Number:

BC028239

GeneID (NCBI):

23283

UNIPROT ID:

Q9H0L4

Full Name:

cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa, tau variant

Calculated MW:

64 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

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

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Species Specificity:

human, mouse, rat

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 : A549 cells, rat brain tissue, human brain tissue, HeLa cells, HepG2 cells, mouse liver tissue

IP : mouse brain tissue, HeLa cells

IHC : human prostate cancer tissue,

IF/ICC : HepG2 cells,

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

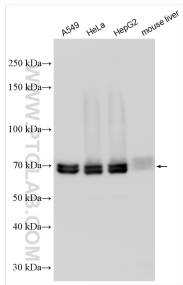
For technical support and original validation data for this product please contact:

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

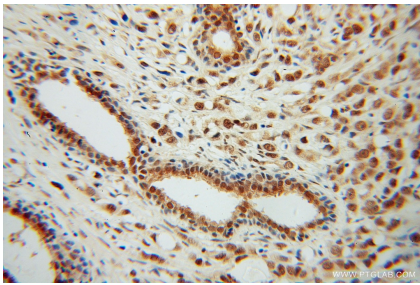
E: proteintech@ptglab.com
W: ptglab.com

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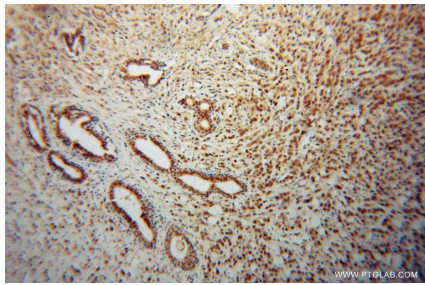
Selected Validation Data



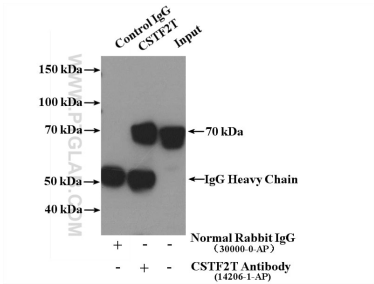
Various lysates were subjected to SDS PAGE followed by western blot with 14206-1-AP (CSTF2T antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



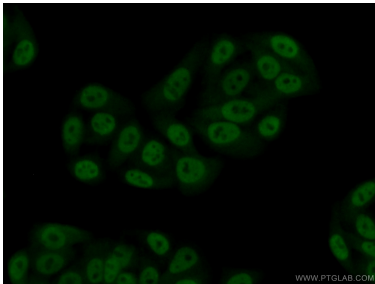
Immunohistochemical analysis of paraffin-embedded human prostate cancer using 14206-1-AP (CSTF2T antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 14206-1-AP (CSTF2T antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-CSTF2T (IP:14206-1-AP, 4ug; Detection:14206-1-AP 1:1000) with mouse brain tissue lysate 5200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 14206-1-AP (CSTF2T antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).