

For Research Use Only

HTATSF1 Polyclonal antibody

Catalog Number: 20805-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

20805-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14744

GenBank Accession Number:

BC009896

GeneID (NCBI):

27336

UNIPROT ID:

O43719

Full Name:

HIV-1 Tat specific factor 1

Calculated MW:

755 aa, 86 kDa

Observed MW:

130-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB, IP, IHC

Species Specificity:

human, mouse, rat

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 : HeLa cells, mouse brain tissue, HepG2 cells, rat brain tissue, Jurkat cells

IP : HepG2 cells,

IHC : human breast cancer tissue, human brain tissue

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jiao Zhao	35597237	Mol Cell	WB
Yu-Chan Chang	34091600	Cell Death Discov	WB,IHC,IP
Xiaodong Lu	27353326	Nucleic Acids Res	

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:

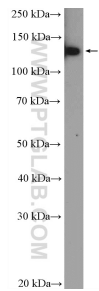
T: 4006900926

E: Proteintech-CN@ptglab.com

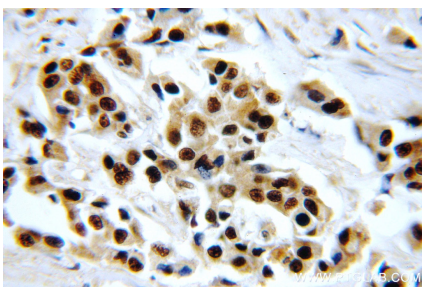
W: ptgcn.com

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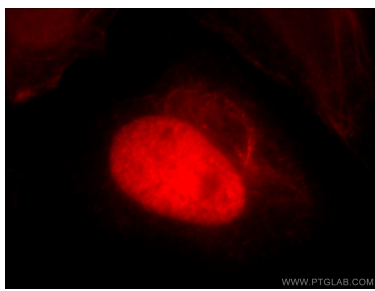
Selected Validation Data



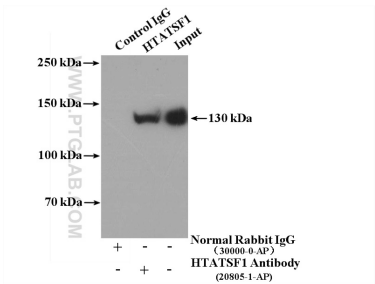
HeLa cells were subjected to SDS PAGE followed by western blot with 20805-1-AP (HTATSF1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 20805-1-AP (HTATSF1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using HTATSF1 antibody 20805-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-HTATSF1 (IP:20805-1-AP, 4ug; Detection:20805-1-AP 1:2000) with HepG2 cells lysate 2400ug.