

For Research Use Only

AATF Polyclonal antibody, PBS Only

Catalog Number: 10282-1-PBS

Featured Product



Basic Information

Catalog Number:

10282-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0195

GenBank Accession Number:

BC000591

GeneID (NCBI):

26574

UNIPROT ID:

Q9NY61

Full Name:

apoptosis antagonizing transcription factor

Calculated MW:

63 kDa

Observed MW:

80-95 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Apoptosis antagonizing transcription factor (AATF) is a nuclear phosphoprotein of 523 amino acids and contains an extremely acidic domain and a putative leucine zipper characteristic of transcription factors. AATF was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. Overexpression of this gene interfered with MAP3K12 induced apoptosis. AATF also binds Rb and the core of pol II, and may be part of transcription regulatory complex.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

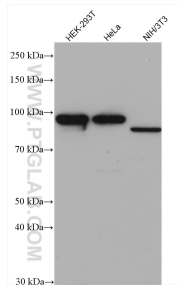
T: 4006900926

E: Proteintech-CN@ptglab.com

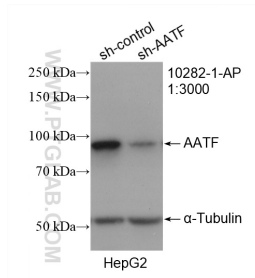
W: ptgcn.com

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

Selected Validation Data

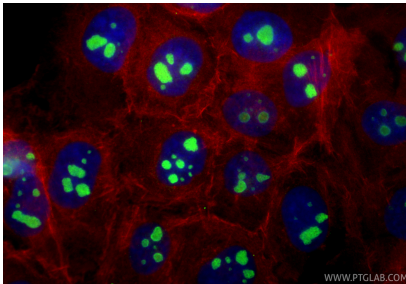


Various lysates were subjected to SDS PAGE followed by western blot with 10282-1-AP (AATF antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10282-1-PBS in a different storage buffer formulation.



WB result of AATF antibody (10282-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AATF transfected HepG2 cells. This data was developed using the same antibody clone with 10282-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 10282-1-AP (AATF antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10282-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using AATF antibody (10282-1-AP) at dilution of 1:1500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 10282-1-PBS in a different storage buffer formulation.