

For Research Use Only

TADA3L Polyclonal antibody

Catalog Number: 10839-1-AP

1 Publications



Basic Information

Catalog Number:

10839-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1276

GenBank Accession Number:

BC009240

GeneID (NCBI):

10474

UNIPROT ID:

O75528

Full Name:

transcriptional adaptor 3 (NGG1 homolog, yeast)-like

Calculated MW:

41 kDa

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:9000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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, NIH/3T3 cells, human brain tissue, Jurkat cells

IHC : human prostate cancer tissue,

Background Information

TADA3 is a subunit of 2 histone acetyltransferase complexes: the ADA2A (TADA2A)-containing (ATAC) complex and the SPT3 (SUPT3H)-TAF9-GCN5 (KAT2A)/PCAF (KAT2B) acetylase (STAGA) complex. The ATAC complex is a complex with histone acetyltransferase activity on histones H3 and H4, and the PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. TADA3 is also known as a coactivator for p53/TP53-dependent transcriptional activation.

Notable Publications

Author	Pubmed ID	Journal	Application
Siyuan Sun	38001062	Nat Commun	WB

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

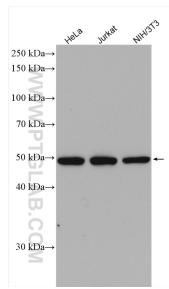
For technical support and original validation data for this product please contact:

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

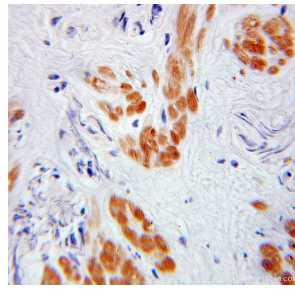
E: proteintech@ptglab.com
W: ptglab.com

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 10839-1-AP (TADA3L antibody) at dilution of 1:4500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10839-1-AP (TADA3L antibody) at dilution of 1:100 (under 10x lens).