

For Research Use Only

# TADA3L Polyclonal antibody

Catalog Number: 10839-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

10839-1-AP

**Size:**

800 µg/ml

**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:**

IHC, WB, 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

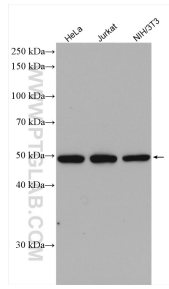
T: 4006900926

E: Proteintech-CN@ptglab.com

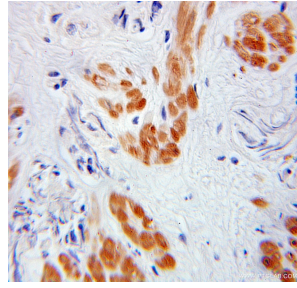
W: ptgcn.com

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## Selected Validation Data



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).