

For Research Use Only

TADA3L Polyclonal antibody

Catalog Number: 10839-1-AP

1 Publications



Basic Information

Catalog Number: 10839-1-AP	GenBank Accession Number: BC009240	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 800 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10474	Recommended Dilutions: WB 1:1000-1:9000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O75528	
Isotype: IgG	Full Name: transcriptional adaptor 3 (NGG1 homolog, yeast)-like	
Immunogen Catalog Number: AG1276	Calculated MW: 41 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : HeLa cells, NIH/3T3 cells, human brain tissue, Jurkat cells IHC : human prostate cancer tissue,
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

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

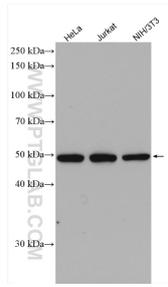
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

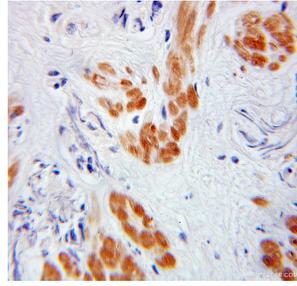
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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).