

For Research Use Only

# TADA2L Polyclonal antibody

Catalog Number: 11299-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

11299-1-AP

**Size:**

133 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1817

**GenBank Accession Number:**

BC011753

**GeneID (NCBI):**

6871

**UNIPROT ID:**

O75478

**Full Name:**

transcriptional adaptor 2 (ADA2 homolog, yeast)-like

**Calculated MW:**

51 aa, 5 kDa

**Observed MW:**

51 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

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

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, IP, ELISA

**Cited Applications:**

WB

**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 : mouse testis tissue,

IP : mouse testis tissue,

IHC : human colon cancer tissue,

## Background Information

TADA2A is a subunit of the ADA2A-containing (ATAC) histone acetyltransferase complex, which with histone acetyltransferase activity on histones H3 and H4. It is required for the function of some acidic activation domains, which activate transcription from a distant site. It has a role in chromatin remodeling by binding at the linker region between neighbouring nucleosomes of dinucleosomes [PMID:19103755].

## Notable Publications

Author	Pubmed ID	Journal	Application
Guelman Sebastián S	19103755	Mol Cell Biol	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:

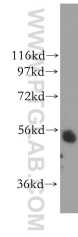
T: 4006900926

E: Proteintech-CN@ptglab.com

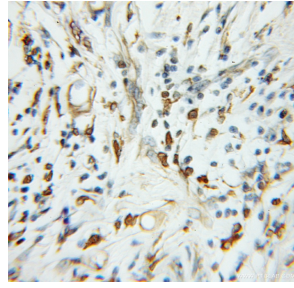
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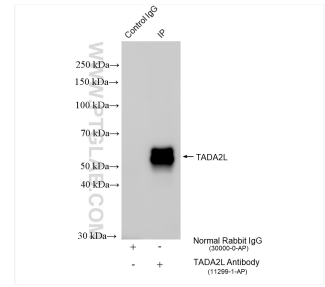
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11299-1-AP (TADA2L antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11299-1-AP (TADA2L antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-TADA2L (IP:11299-1-AP, 4ug; Detection:11299-1-AP 1:500) with mouse testis tissue lysate 2400 ug.