

For Research Use Only

TADA2L Polyclonal antibody

Catalog Number: 11299-1-AP

1 Publications



Basic Information

Catalog Number:

11299-1-AP

Size:

150ul, Concentration: 133 ug/ml by Bradford method using BSA as the standard;

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

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

IHC : human colon cancer tissue,

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

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

*** 20ul sizes contain 0.1% BSA

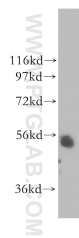
For technical support and original validation data for this product please contact:

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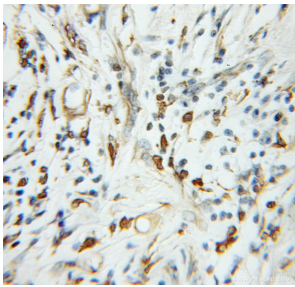
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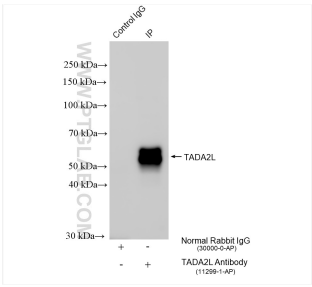
Selected Validation Data



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.