

For Research Use Only

TADA2L Polyclonal antibody

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



Basic Information

Catalog Number: 11299-1-AP	GenBank Accession Number: BC011753	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6871	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: transcriptional adaptor 2 (ADA2 homolog, yeast)-like	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 51 aa, 5 kDa	
Immunogen Catalog Number: AG1817	Observed MW: 51.5 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse testis tissue,
Species Specificity: human, mouse, rat	IP : mouse testis tissue,
Cited Species: human	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
Gelman Sebastián S	19103755	Mol Cell Biol	WB

Storage

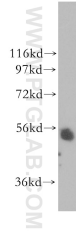
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

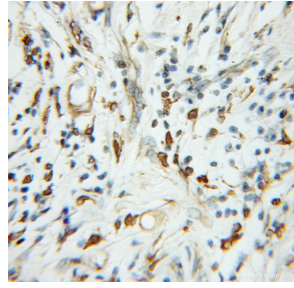
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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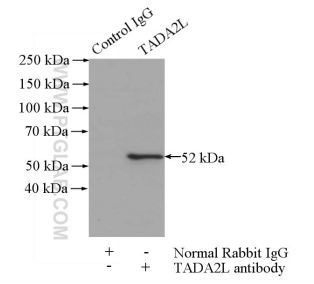
Selected Validation Data



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 1:300) with mouse testis tissue lysate 4000ug.