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Datasheet for ABIN7270900  
**anti-TADA3L antibody (AA 270-369)**

2 Images

Overview

Quantity:	100 µL
Target:	TADA3L (TADA3)
Binding Specificity:	AA 270-369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TADA3L antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	TADA3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 270-369 of human TADA3 (NP_597814.1).
Sequence:	EENIISPMED SPIPDMSGKE SGADGASTSP RNQNKPFVSP HTKSLESRIK EELIAQGLLE SEDRPAEDSE DEVLAE LRKR QAEKALSAH NRTKKHDLLR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	TADA3L (TADA3)
Alternative Name:	TADA3 ( <a href="#">TADA3 Products</a> )
Background:	<p>DNA-binding transcriptional activator proteins increase the rate of transcription by interacting with the transcriptional machinery bound to the basal promoter in conjunction with adaptor proteins, possibly by acetylation and destabilization of nucleosomes. The protein encoded by this gene is a transcriptional activator adaptor and a component of the histone acetyl transferase (HAT) coactivator complex which plays a crucial role in chromatin modulation and cell cycle progression. Along with the other components of the complex, this protein links transcriptional activators bound to specific promoters, to histone acetylation and the transcriptional machinery. The protein is also involved in the stabilization and activation of the p53 tumor suppressor protein that plays a role in the cellular response to DNA damage. Alternate splicing results in multiple transcript variants of this gene.,TADA3,ADA3,NGG1,STAF54,TADA3L,hADA3,Epigenetics &amp; Nuclear Signaling,Transcription Factors,Cell Biology &amp; Developmental Biology,Apoptosis,TADA3</p>
Molecular Weight:	41kDa/48kDa
Gene ID:	10474
UniProt:	<a href="#">O75528</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>

## Application Details

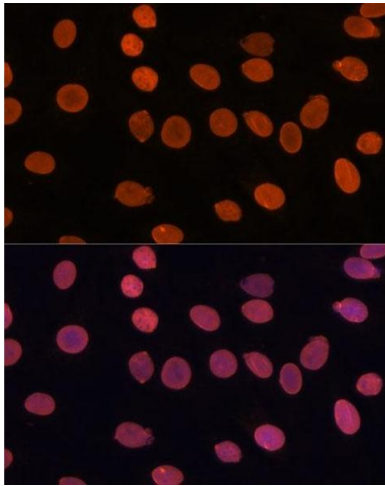
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

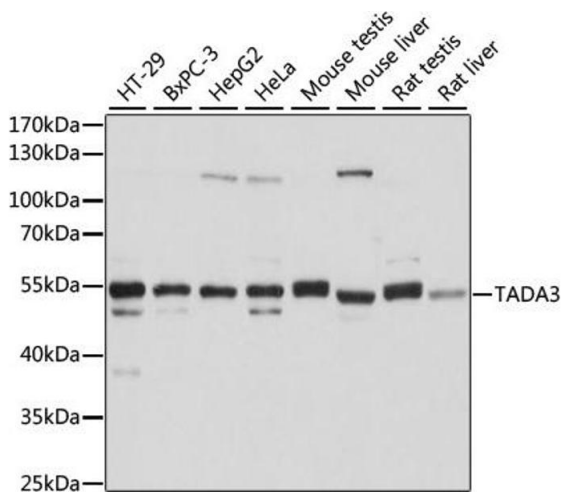
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of C6 cells using T antibody (ABIN7270900) at dilution of 1:100. Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using T antibody (ABIN7270900) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.