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Datasheet for ABIN2854371
anti-TADA3L antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	TADA3L (TADA3)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TADA3L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human TADA3L. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to TADA3L (transcriptional adaptor 3 (NGG1 homolog, yeast)-like) TADA3L antibody [C1C3]
Purification:	Affinity purified by Protein A.

Target Details

Target:	TADA3L (TADA3)
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Target Details

Alternative Name:	transcriptional adaptor 3 (TADA3 Products)
Background:	<p>Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymerase II-mediated gene transcription by interacting functionally with the general transcription machinery bound at the basal promoter. Adaptor proteins are usually required for this activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. The protein encoded by this gene is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor protein p53 and is required for full activity of p53 and p53-mediated apoptosis. At least four alternatively spliced variants have been found for this gene, but the full-length nature of some variants has not been determined.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	49 kDa
Gene ID:	10474
UniProt:	O75528
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: TADA3L transfected 293T
Restrictions:	For Research Use only

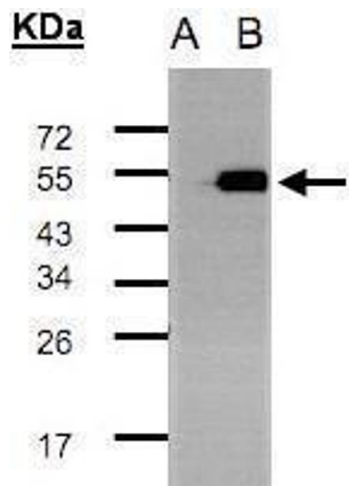
Handling

Format:	Liquid
Concentration:	9.46 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Image Western Blot analysis of TADA3L expression in transfected 293T cell line by TADA3L polyclonal antibody. A: Non-transfected lysate. B: TADA3L transfected lysate. 12% SDS PAGE antibody diluted at 1:500