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Datasheet for ABIN7126227  
**anti-TADA1 antibody**

### Overview

Quantity:	100 µg
Target:	TADA1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TADA1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant full-length human TADA1 protein
Isotype:	IgG2b
Specificity:	TAF42 (SPT3-associated factor 42), also known as TADA1 (transcriptional adapter 1), ADA1, HFI1 or hADA1, is a 335 amino acid nuclear protein that belongs to the TADA1 family. As a component of the STAGA transcription coactivator-HAT complex, STAF42 is most likely involved in transcriptional regulation. The gene that encodes STAF42 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome. Chromosome 1 houses a large number of disease associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson s disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.
Cross-Reactivity (Details):	Human. Predicted to react with Rabbit, Goat, Horse, Guinea pig, Dog, Pig, Rhesus monkey,

## Product Details

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Orangutan and Elephant (based on sequence homology).

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

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Target: TADA1

Alternative Name: TADA1 ([TADA1 Products](#))

Background: Transcriptional Adaptor 1, SPT3-Associated Factor 42 (STAF42), hADA1, ADA1, HF1L, TADA1L, TADA1 (Transcriptional Adapter 1) / STAF42  
Cellular localisation: Nucleus.

Molecular Weight: 37.3kDa

Gene ID: 117143, 435967

UniProt: [Q96BN2](#)

## Application Details

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Application Notes: Known\_Application: Immunoprecipitation (1-2 µg per 100-500 µg of total protein), Western Blot (1-2 µg/mL), Flow Cytometry (1-2 µg/million cells), .Optimal dilution for a specific application should be determined.  
Positive\_Control: HeLa or 293T cells. Human testis, spleen or colon.

Restrictions: For Research Use only

## Handling

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Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C, -80 °C

Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months