

Anti-TADA1 Antibody [PCRP-TADA1-1C9] - BSA and Azide free (A278134)**Specifications:**

Name:	Anti-TADA1 Antibody [PCRP-TADA1-1C9] - BSA and Azide free
Description:	Mouse monoclonal [PCRP-TADA1-1C9] antibody to TADA1.
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.
Applications:	IP, WB, Flow Cytometry
Recommended Dilutions:	IP: 1-2µg / 100-500µg proteins, WB: 1-2 µg/ml, Flow Cytometry: 1-2 µg/million cells
Reactivity:	Human
Cross Reactivity:	This antibody is predicted to cross react with Rabbit, Goat, Horse, Guinea Pig, Canine, Porcine, Rhesus Monkey, Orangutan, and Elephant.
Immunogen:	Recombinant full-length human TADA1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-TADA1-1C9
Isotype:	IgG2b
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

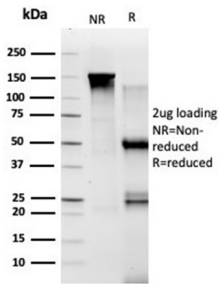
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Specifications continued:

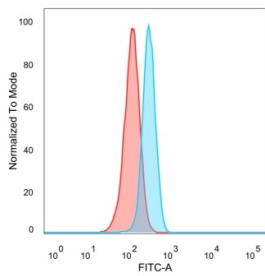
General Notes: This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-TADA1 Antibody [PCRP-TADA1-1C9] (A277546).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



SDS-PAGE analysis of Anti-TADA1 Antibody [PCRP-TADA1-1C9] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Flow cytometric analysis of PFA-fixed HeLa cells using Anti-TADA1 Antibody [PCRP-TADA1-1C9] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Unstained cells (Red).

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Images continued:



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-TADA1 Antibody [PCRP-TADA1-1C9]. Z-Score and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target; a MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.