

TADA1 (Transcriptional Adapter 1) / STAF42 Antibody

Mouse Monoclonal Antibody [Clone PCR-P-TADA1-1C9]

Catalog No	Format	Size
117143-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
117143-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
117143-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

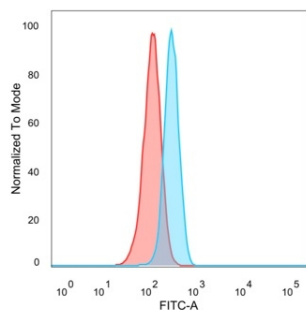
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	PCR-P-TADA1-1C9
Gene Name	TADA1
Immunogen	Recombinant full-length human TADA1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b
Mol. Weight of Antigen	37.3kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	HeLa or 293T cells. Human testis, spleen or colon.

*Optimal dilution for a specific application should be determined.

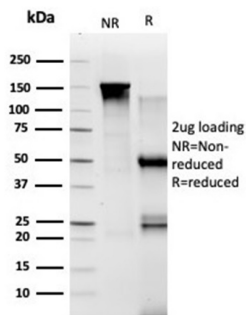
Product Images for TADA1 (Transcriptional Adapter 1) / STAF42 Antibody



Flow cytometric analysis of PFA-fixed HeLa cells. TADA1 Mouse Monoclonal Antibody (PCR-P-TADA1-1C9) followed by goat anti-mouse IgG-CF488 (blue), unstained cells (red).



Analysis of Protein Array containing more than 19,000 full-length human proteins using TADA1 Mouse Monoclonal Antibody (PCR-P-TADA1-1C9). Z- 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.



SDS-PAGE Analysis of Purified TADA1 Mouse Monoclonal Antibody (PCRP-TADA1-1C9). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

TAF42 (SPT3-associated factor 42), also known as TADA1 (transcriptional adapter 1), ADA1, HF11 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.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Nuclear Marker