

SNW1 Antibody

Mouse Monoclonal Antibody [Clone PCR-P-SNW1-2A1]

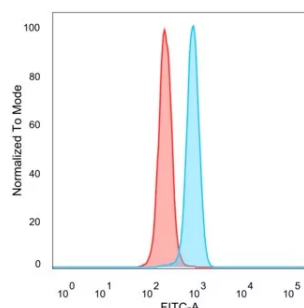
Catalog No	Format	Size
22938-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
22938-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
22938-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	

Product Details	
Clone	PCR-P-SNW1-2A1
Gene Name	SNW1
Immunogen	Recombinant fragment of human SNW1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a
Mol. Weight of Antigen	61.49kDa
Cellular Localization	Nucleus. Cytosol.
Species Reactivity	Human, Mouse, Rat
Positive Control	HeLa or U87 cells. General nuclear expression.

*Optimal dilution for a specific application should be determined.

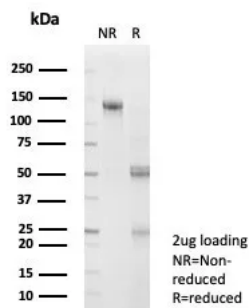
Product Images for SNW1 Antibody



Flow cytometric analysis of PFA-fixed HeLa cells. SNW1 Mouse Monoclonal Antibody (PCR-P-SNW1-2A1) 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 SNW1 Mouse Monoclonal Antibody (PCR-P-SNW1-2A1). 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 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 SNW1 Mouse Monoclonal Antibody (PCRP-SNW1-2A1). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Nuclear receptor coactivator NCOA62/SNW1 (Nuclear Protein SkiP, SKIIP ski-interacting protein) is a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also interact with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis since it interacts with a region of SKI oncoproteins that is required for transforming activity.

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

Developmental Biology, Infectious Disease, Nuclear Marker, Signal Transduction, Transcription Factors

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.