

**Anti-DAXX Antibody [PCRP-DAXX-6A8] - BSA and Azide free (A278160)****Specifications:**

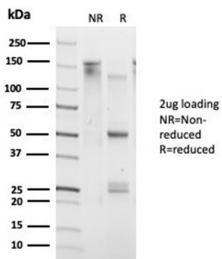
Name:	Anti-DAXX Antibody [PCRP-DAXX-6A8] - BSA and Azide free
Description:	Mouse monoclonal [PCRP-DAXX-6A8] antibody to DAXX.
Specificity:	This gene encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants.
Applications:	Flow Cytometry, IF, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human DAXX protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-DAXX-6A8
Isotype:	IgG2c
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.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-DAXX Antibody [PCRP-DAXX-6A8] (A277572).

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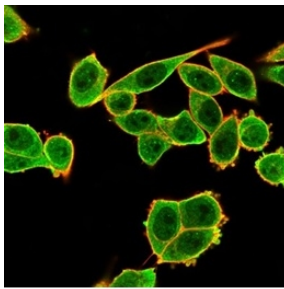
## Specifications continued:

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

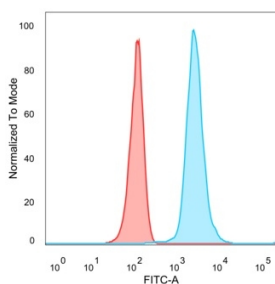
## Images:



SDS-PAGE analysis of Anti-DAXX Antibody [PCRP-DAXX-6A8] 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.



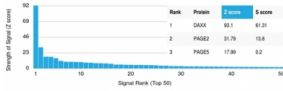
Immunofluorescent analysis of PFA-fixed HeLa cells stained with Anti-DAXX Antibody [PCRP-DAXX-6A8] followed by Goat Anti-Mouse IgG (CF® 488) (Green). CF® 640A Phalloidin (Red).



Flow cytometric analysis of PFA-fixed HeLa cells using Anti-DAXX Antibody [PCRP-DAXX-6A8] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Unstained cells (Red).

## Anti-DAXX Antibody [PCR-P-DAXX-6A8] - BSA and Azide free (A278160)

Images continued:



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-DAXX Antibody [PCR-P-DAXX-6A8]. 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.