ZBTB7C / KR-POK Antibody

Mouse Monoclonal Antibody [Clone PCRP-ZBTB7C-4E12]

Catalog No	Format	Size
201501-MSM4-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
201501-MSM4-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
201501-MSM4-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

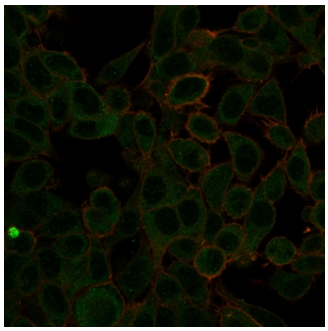
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	PCRP-ZBTB7C-4E12
Gene Name	ZBTB7C
Immunogen	Recombinant full-length human ZBTB7C protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b
Mol. Weight of Antigen	69kDa
Species Reactivity	Human
Positive Control	HeLa cells.

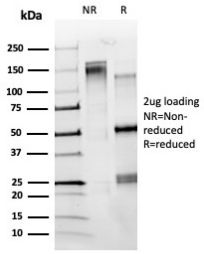
**Optimal dilution for a specific application should be determined.*

Product Images for ZBTB7C / KR-POK Antibody

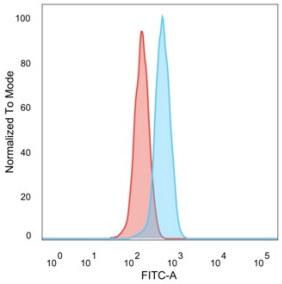


Immunofluorescence Analysis of PFA-fixed HeLa cells using ZBTB7C / KR-POK Mouse Monoclonal Antibody (PCRP-ZBTB7C-4E12) followed by goat anti-mouse IgG-CF488 (green). CF640A phalloidin (red).

Analysis of Protein Array containing more than 19,000 full-length human proteinsusing ZBTB7C / KR-POK Mouse Monoclonal Antibody (PCRP-ZBTB7C-4E12). 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 HuProtTM 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 HuProtTM 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.



SSDS-PAGE Analysis. Purified ZBTB7C / KR-POK Mouse MonoclonalAntibody (PCRP-ZBTB7C-4E12). Confirmation of Purity and Integrity of Antibody.



Flow Cytometric Analysis of PFA-fixed HeLa cells. ZBTB7C / KR-POK Mouse Monoclonal Antibody (PCRP-ZBTB7C-4E12) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).

Specificity & Comments

May be a tumor suppressor gene. Also known as APM-1 (Affected by papillomavirus DNA integration in ME180 cells protein 1. Detected in normal cervical keratinocytes, and in some cervical carcinoma cell lines. Contains 1 BTB (POZ) domain. Contains 4 C2H2-type zinc fingers.

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.

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.

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