

## ZNF358 (Zinc Finger Protein 358) (Transcription Factor) Antibody

Mouse Monoclonal Antibody [Clone PCR-P-ZNF358-1A6]

Catalog No	Format	Size
140467-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
140467-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
140467-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

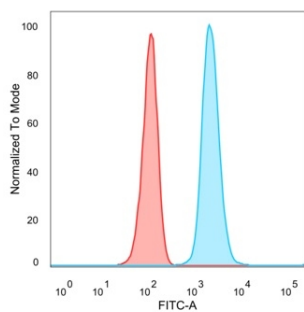
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

### Product Details

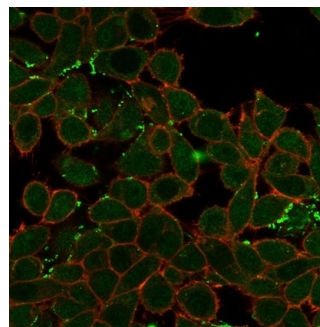
<b>Clone</b>	PCR-P-ZNF358-1A6
<b>Gene Name</b>	ZNF358
<b>Immunogen</b>	Recombinant full-length human ZNF358protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG2c
<b>Mol. Weight of Antigen</b>	53kDa.
<b>Cellular Localization</b>	Nucleus
<b>Species Reactivity</b>	Human
<b>Positive Control</b>	HeLa or 293T cells.Human testis, spleen or colon.

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

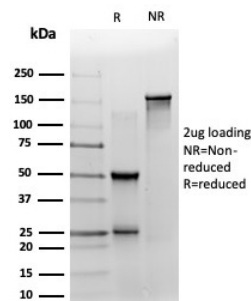
### Product Images for ZNF358 (Zinc Finger Protein 358) (Transcription Factor) Antibody



Flow cytometric analysis of PFA-fixed HeLa cells. ZNF358 Mouse Monoclonal Antibody (PCR-P-ZNF358-1A6) followed by goat anti-mouse IgG-CF488 (blue), unstained cells (red).



Immunofluorescence analysis of PFA-fixed HeLa cells. ZNF358 Mouse Monoclonal Antibody (PCR-P-ZNF358-1A6) followed by goat anti-mouse IgG-CF488 (green). CF640A phalloidin (red).



Analysis of Protein Array containing more than 19,000 full-length human proteins using ZNF358 Mouse Monoclonal Antibody (PCRP-ZNF358-1A6). 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 ZNF358 Mouse Monoclonal Antibody (PCRP-ZNF358-1A6). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc finger proteins contain a Kr ppeI-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the Kr ppeI C2H2-type zinc finger protein family, ZNF358 (zinc finger protein 358) is a 481 amino acid nuclear protein that contains nine C2H2-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation.

### 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.