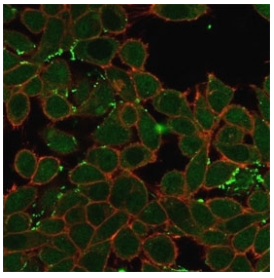
ZNF358 Antibody [clone PCRP-ZNF358-1A6] (V9614)

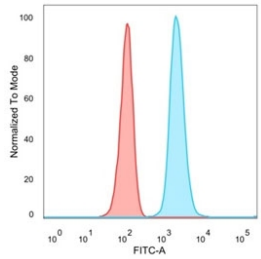
Catalog No.	Formulation	Size
V9614-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9614-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9614SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

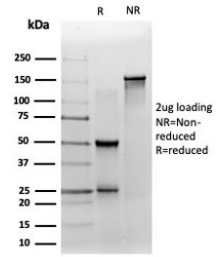
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c
Clone Name	PCRP-ZNF358-1A6
Purity	Protein A/G affinity
UniProt	Q9NW07
Localization	Nucleus, Cytoplasm
Applications	Western Blot : 1-2ug/ml Immunofluorescence : 1-2ug/ml Flow Cytometry : 1-2ug/million cells
Limitations	This ZNF358 antibody is available for research use only.



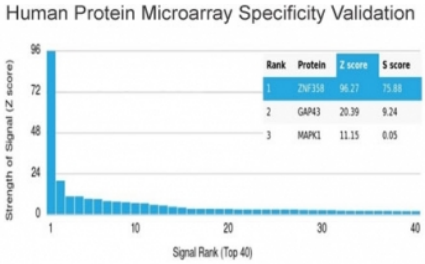
Immunofluorescent staining of PFA-fixed human HeLa cells ZNF358 antibody (green, clone PCRP-ZNF358-1A6) and phalloidin (red).



FACS staining of PFA-fixed human HeLa cells with ZNF358 antibody (blue, clone PCRP-ZNF358-1A6), and unstained cells (red).



SDS-PAGE analysis of purified, BSA-free ZNF358 antibody (clone PCRP-ZNF358-1A6) as confirmation of integrity and purity.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using ZNF358 antibody (clone PCRP-ZNF358-1A6). These results demonstrate the foremost specificity of the PCRP-ZNF358-1A6 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

Description

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 ppel-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 ppel 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.

Application Notes

Optimal dilution of the ZNF358 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the ZNF358 antibody.

Storage

Aliquot the ZNF358 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.