

ZNF639 / ZASC1 (Transcription Factor) Antibody

Mouse Monoclonal Antibody [Clone PCR-P-ZNF639-2B2]

Catalog No	Format	Size
51193-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
51193-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
51193-MSM3-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

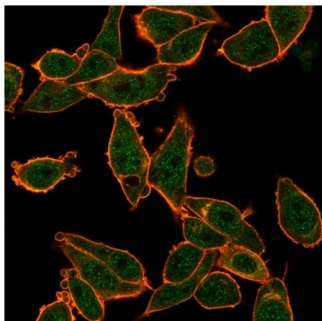
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details

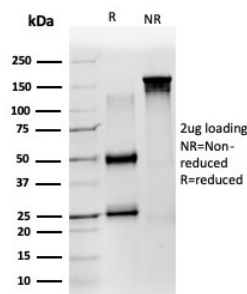
Clone	PCR-P-ZNF639-2B2
Gene Name	ZNF639
Immunogen	Recombinant human fragment (aa 406-485) of ZNF639 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a
Mol. Weight of Antigen	56.05kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Colon, HeLa cells. Human fetal gut, liver or heart.

*Optimal dilution for a specific application should be determined.

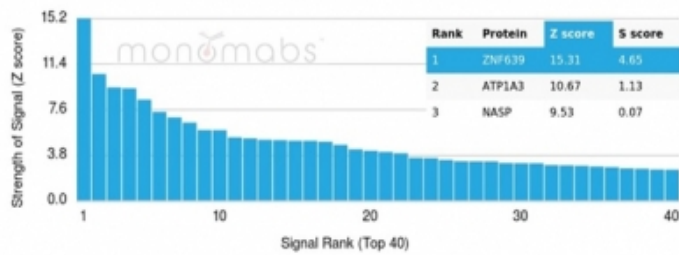
Product Images for ZNF639 / ZASC1 (Transcription Factor) Antibody



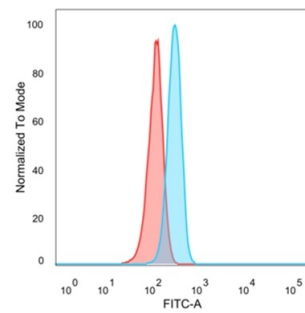
Immunofluorescence Analysis of PFA-fixed HeLa cells stained using ZNF639 Mouse Monoclonal Antibody (PCR-P-ZNF639-2B2)



followed by goat anti-mouse IgG-CF488 (green). CF640A phalloidin (red).



SDS-PAGE Analysis ZNF639 Mouse Monoclonal Antibody (PCR-P-ZNF639-2B2). Confirmation of Purity and Integrity of Antibody.



Flow cytometric analysis of PFA-fixed HeLa cells. ZNF639 Mouse Monoclonal Antibody (PCR-P-ZNF639-2B2) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).

Specificity & Comments

This gene encodes a member of the Kruppel-like zinc finger family of proteins. Amplification and overexpression of this gene have been observed in esophageal squamous cell carcinoma. The encoded protein has been shown to bind DNA in a sequence-specific manner and may regulate HIV-1 gene expression. Alternative splicing results in multiple transcript variants.

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

Nuclear Marker

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.