

SAMD4B (Transcription Factor) Antibody

Mouse Monoclonal Antibody [Clone PCRP-SAMD4B-1H3]

Catalog No	Format	Size
55095-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
55095-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
55095-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

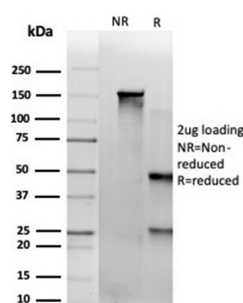
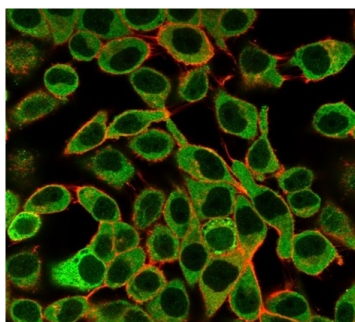
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	PCRP-SAMD4B-1H3
Gene Name	SAMD4B
Immunogen	Recombinant full-length humanSAMD4Bprotein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2c
Mol. Weight of Antigen	75.48kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	HeLa cells.

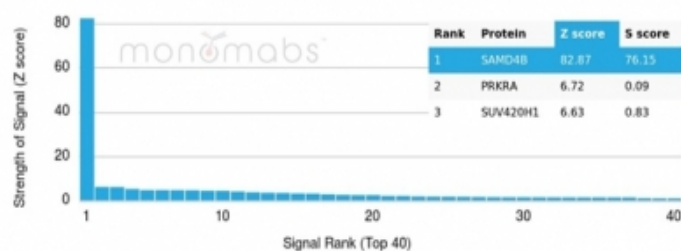
*Optimal dilution for a specific application should be determined.

Product Images for SAMD4B (Transcription Factor) Antibody

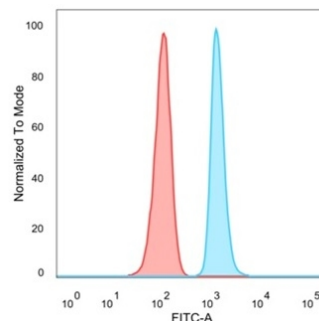


Immunofluorescence Analysis of PFA-fixed HeLa cells stained using SAMD4B Mouse Monoclonal Antibody (PCRP-SAMD4B-1H3)

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



SDS-PAGE Analysis SAMD4B Mouse Monoclonal Antibody (PCRP-SAMD4B-1H3). Confirmation of Purity and Integrity of Antibody.



Flow cytometric analysis of PFA-fixed HeLa cells. SAMD4B Mouse Monoclonal Antibody (PCRP-SAMD4B-1H3) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).

Specificity & Comments

Has transcriptional repressor activity. Overexpression inhibits the transcriptional activities of AP-1, p53/TP53 and CDKN1A.

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.