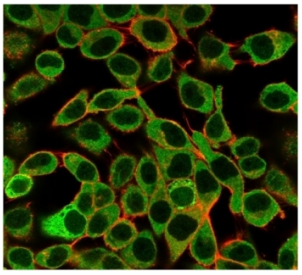
SAMD4B Antibody [clone PCRP-SAMD4B-1H3] (V9694)

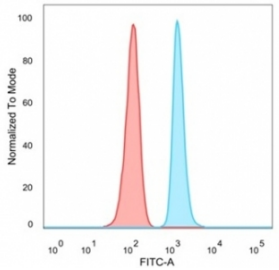
Catalog No.	Formulation	Size
V9694-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9694-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9694SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

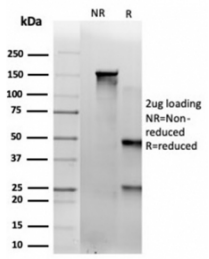
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c
Clone Name	PCRP-SAMD4B-1H3
Purity	Protein A/G affinity
UniProt	Q5PRF9
Localization	Cytoplasm, Nucleus
Applications	ELISA (order BSA-free Format For Coating) : Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml
Limitations	This SAMD4B antibody is available for research use only.



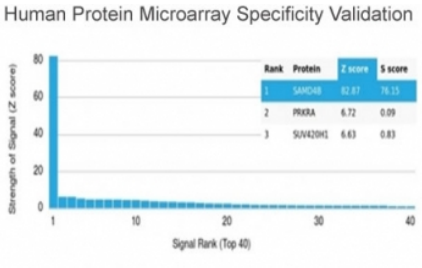
Immunofluorescent staining of PFA-fixed human HeLa cells using SAMD4B antibody (green, clone PCRP-SAMD4B-1H3) and phalloidin (red).



FACS staining of PFA-fixed human HeLa cells with SAMD4B antibody (blue, clone PCRP-SAMD4B-1H3) and isotype control (red).



SDS-PAGE analysis of purified, BSA-free SAMD4B antibody (clone PCRP-SAMD4B-1H3) as confirmation of integrity and purity.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using SAMD4B antibody (clone PCRP-SAMD4B-1H3). These results demonstrate the foremost specificity of the PCRP-SAMD4B-1H3 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

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

Application Notes

Optimal dilution of the SAMD4B antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the SAMD4B antibody.

Storage

Aliquot the SAMD4B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.