

Anti-PTEN Antibody (R3N77)

Summary

Catalog No.	RHF36202
Clone ID	R3N77
Host species	Mouse
Tested applications	FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IF, WB
Target	Mutated in multiple advanced cancers 1, Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN, MMAC1, PTEN, TEP1, Phosphatase and tensin homolog
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P60484

Stability and Storage

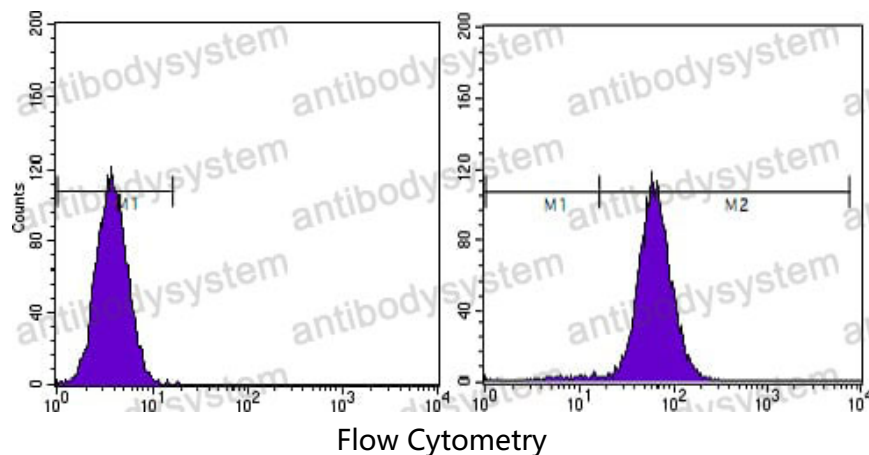
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

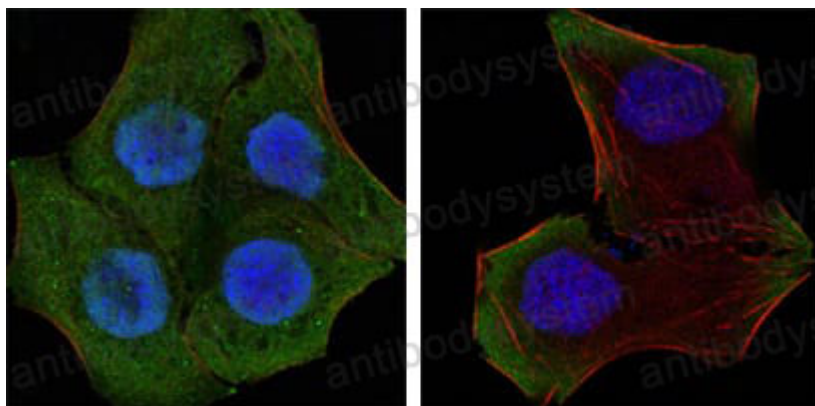
Note

For research use only.

Data Image

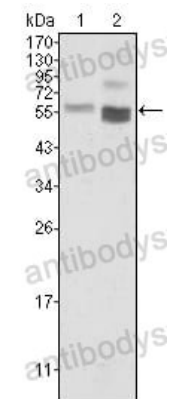


Flow cytometric analysis of Hela cells using PTEN mouse mAb (right) and negative control (left).



Immunofluorescence

Confocal Immunofluorescence analysis of Hela (left) and HepG2 (right) cells using PTEN mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot

Western blot analysis using PTEN mouse mAb against HeLa (1) and NIH/3T3 (2) cell lysate.