

Anti-PTPN11 Antibody (R3R22)

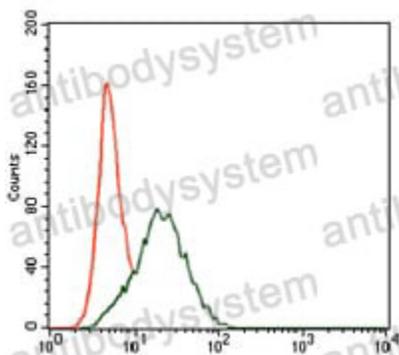
Summary

Catalog No.	RHG07502
Clone ID	R3R22
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000
Species reactivity	Human
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	ELISA, FCM, IF, IHC
Target	Tyrosine-protein phosphatase non-receptor type 11, Protein-tyrosine phosphatase 1D, PTP-2C, Shp2, SHP-2, SH-PTP3, Protein-tyrosine phosphatase 2C, PTP2C, PTP-1D, PTPN11, SHPTP2, SH-PTP2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q06124

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



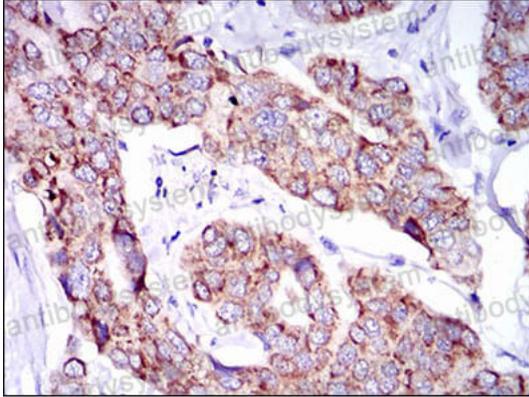
Flow Cytometry

Flow cytometric analysis of HepG2 cells using PTPN11 mouse mAb (green) and negative control (red).



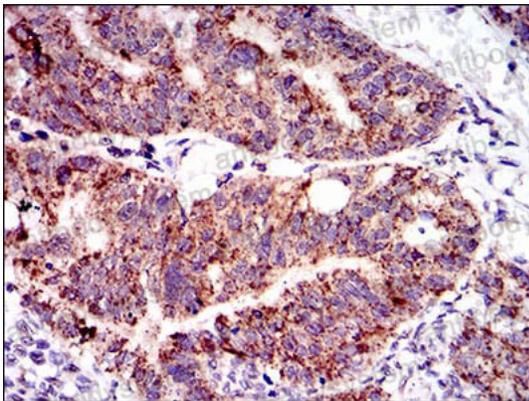
Immunofluorescence

Immunofluorescence analysis of HeLa cells using PTPN11 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using PTPN11 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PTPN11 mouse mAb with DAB staining.