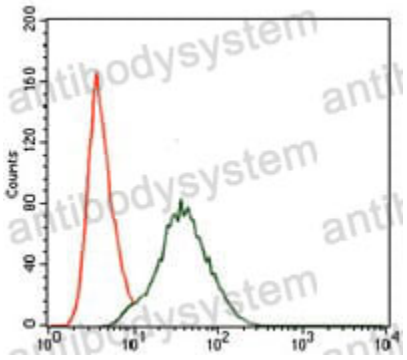
Anti-PIK3R1/PI3-kinase p85-alpha Antibody (R3H46)

Summary

Catalog No.	RHD75803
Clone ID	R3H46
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:100, IHC: 1:200-1:1000
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	ELISA, FCM, IF, IHC
Target	PI3-kinase subunit p85-alpha, Phosphatidylinositol 3-kinase regulatory subunit alpha, PtdIns-3-kinase regulatory subunit alpha, GRB1, PI3K regulatory subunit alpha, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha, PtdIns-3-kinase regulatory subunit p85-alpha, PIK3R1, PI3-kinase regulatory subunit alpha
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P27986

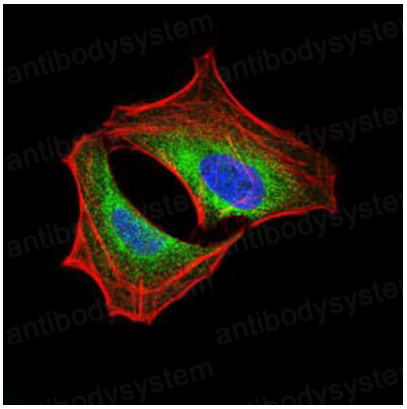
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



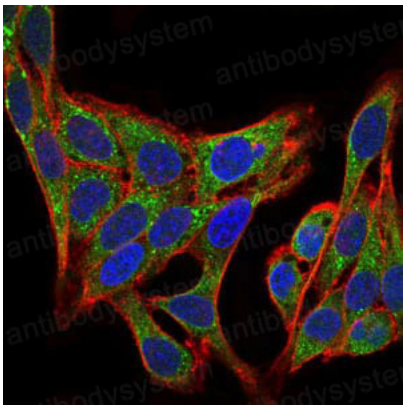
Flow Cytometry

Flow cytometric analysis of NIH3T3 cells using PIK3R1 mouse mAb (green) and negative control (red).



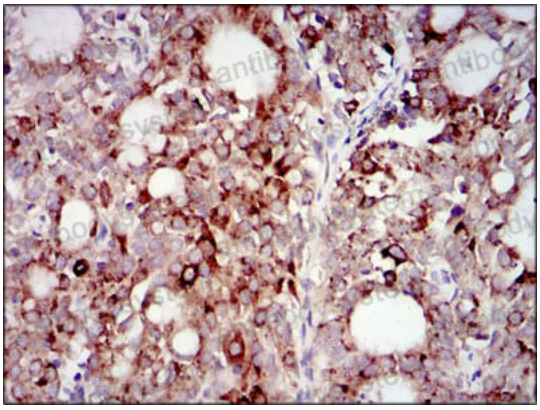
Immunofluorescence

Immunofluorescence analysis of HeLa cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



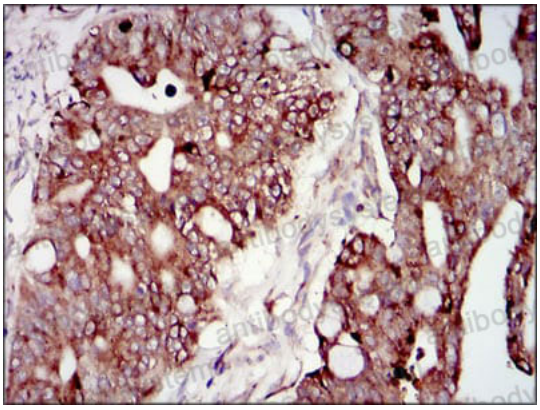
Immunofluorescence

Immunofluorescence analysis of HepG2 cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



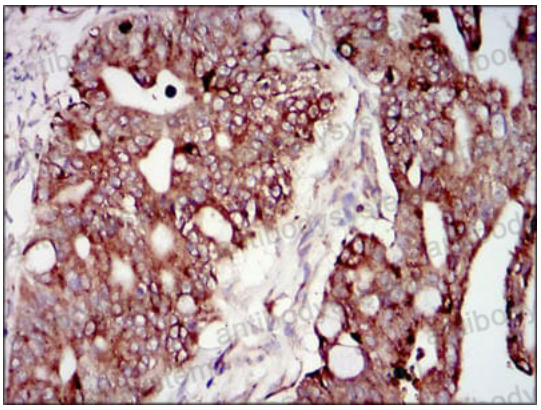
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using PIK3R1 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PIK3R1 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PIK3R1 mouse mAb with DAB staining.