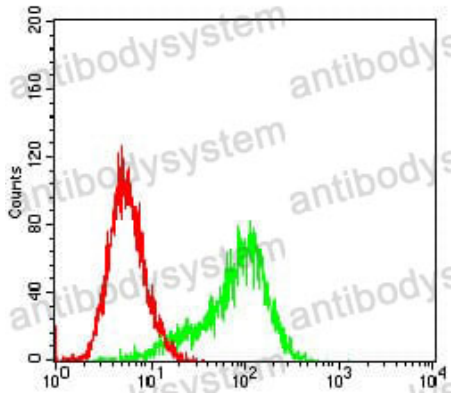
Anti-RPS6KA2 Antibody (R3T65)

Summary

Catalog No.	RHH07104
Clone ID	R3T65
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 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	ELISA, FCM, IF, IHC, WB
Target	MAPKAPK-1c, RPS6KA2, Ribosomal protein S6 kinase alpha-2, 90 kDa ribosomal protein S6 kinase 2, S6K-alpha-2, p90RSK2, pp90RSK3, MAPKAPK1C, MAP kinase-activated protein kinase 1c, p90-RSK 2, RSK3, MAPKAP kinase 1c, RSK-3, Ribosomal S6 kinase 3, MAPK-activated protein kinase 1c
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q15349

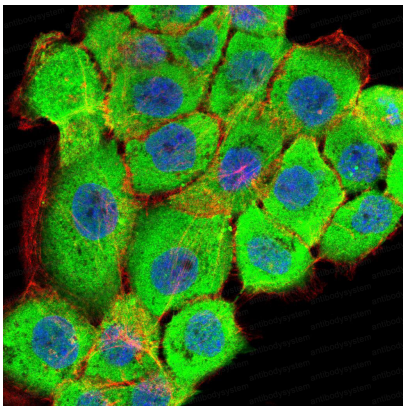
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



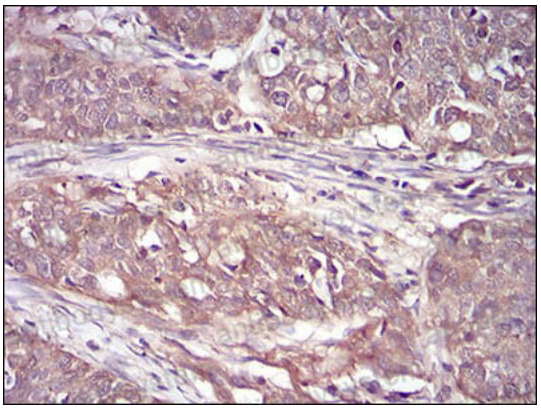
Flow Cytometry

Flow cytometric analysis of Hela cells using RPS6KA2 mouse mAb (green) and negative control (red).



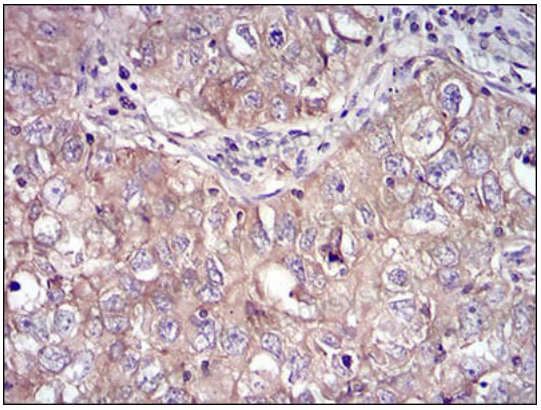
Immunofluorescence

Immunofluorescence analysis of A431 cells using RPS6KA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



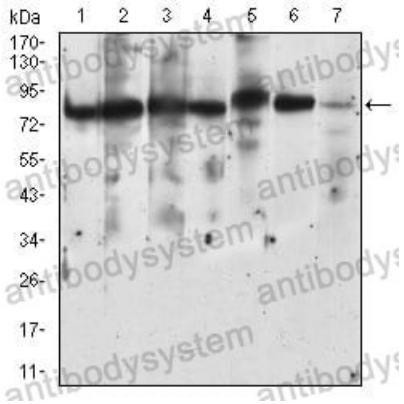
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using RPS6KA2 mouse mAb with DAB staining.



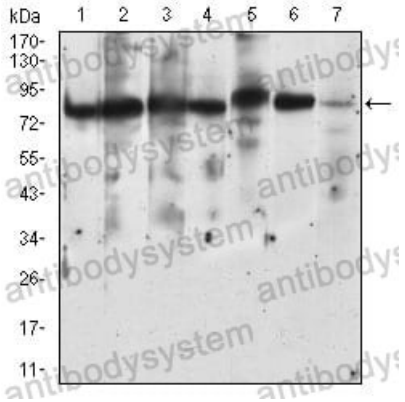
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using RPS6KA2 mouse mAb with DAB staining.



Western blot

Western blot analysis using RPS6KA2 mouse mAb against Hela (1), A431 (2), HEK293 (3), Jurkat (4), HepG2 (5), MCF-7 (6), NIH/3T3 (7) cell lysate.



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