

Anti-PBK Antibody (R3Y54)

Summary

Catalog No.	RHK19704
Clone ID	R3Y54
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
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	IgG2b
Applications	ELISA, FCM, IF, IHC, WB
Target	Nori-3, SPK, Lymphokine-activated killer T-cell-originated protein kinase, PDZ-binding kinase, Spermatogenesis-related protein kinase, PBK, TOPK, CT84, T-LAK cell-originated protein kinase, Cancer/testis antigen 84, MAPKK-like protein kinase
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q96KB5

Stability and Storage

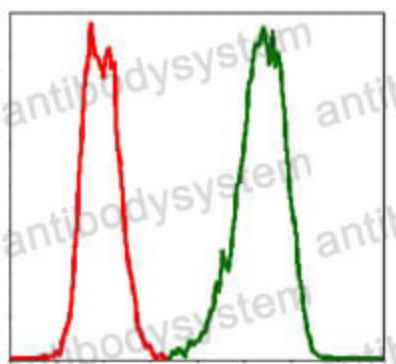
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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



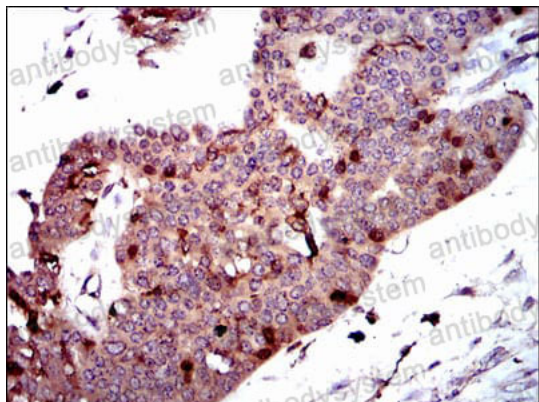
Flow Cytometry

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



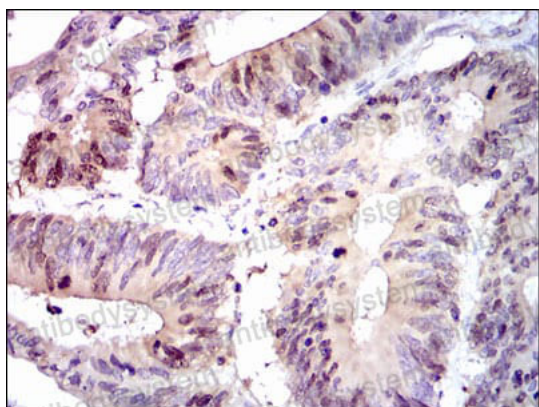
Immunofluorescence

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



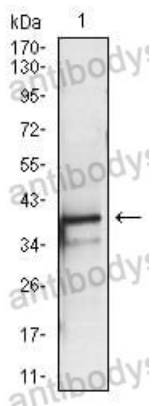
Immunohistochemical

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



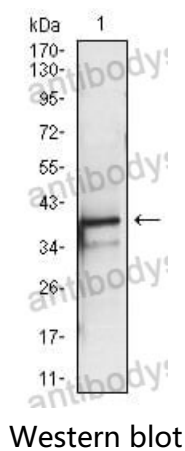
Immunohistochemical

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



Western blot

Western blot analysis using PBK mouse mAb against A431 (1) cell lysate.



Western blot analysis using PBK mouse mAb against A431 (1) cell lysate.