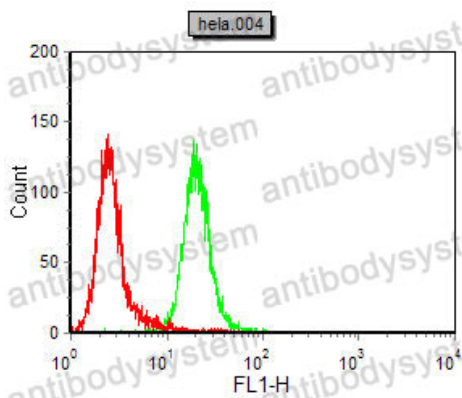


Anti-CDK4 Antibody (R3C71)

Summary

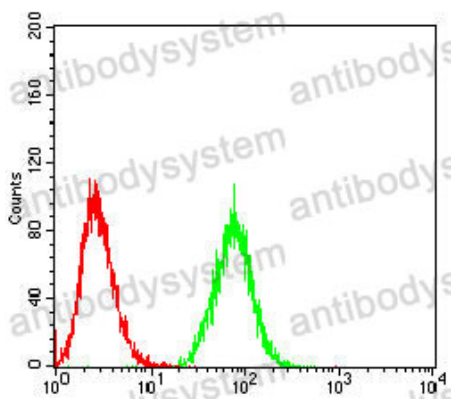
Catalog No.	RHC90506
Clone ID	R3C71
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Monkey
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, IHC, WB
Target	Cell division protein kinase 4, PSK-J3, Cyclin-dependent kinase 4, CDK4
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P11802
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



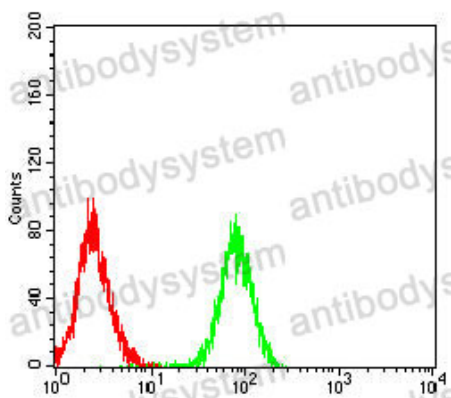
Flow Cytometry

Flow cytometric analysis of Hela cells using CDK4 mouse mAb (green) and negative control (red).



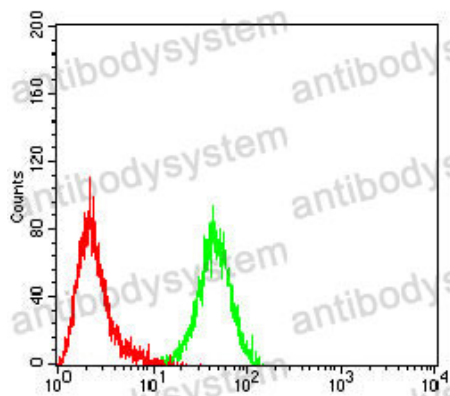
Flow Cytometry

Flow cytometric analysis of HepG2 cells using CDK4 mouse mAb (green) and negative control (red).



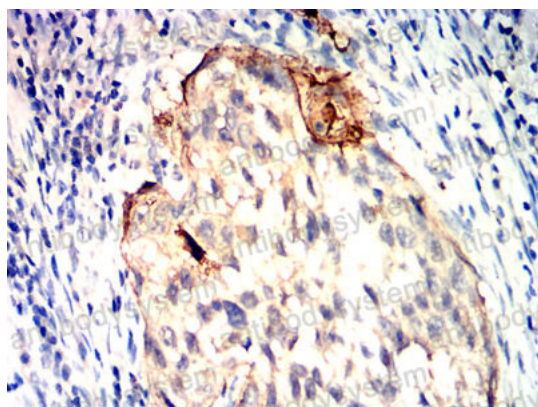
Flow Cytometry

Flow cytometric analysis of Raji cells using CDK4 mouse mAb (green) and negative control (red).



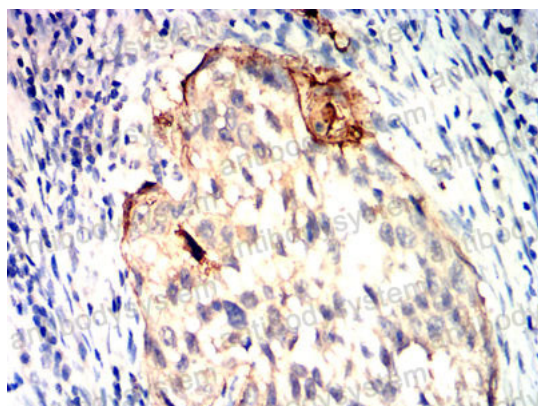
Flow Cytometry

Flow cytometric analysis of THP-1 cells using CDK4 mouse mAb (green) and negative control (red).



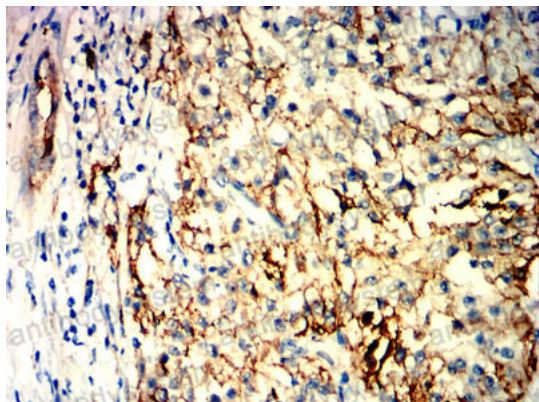
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CDK4 mouse mAb with DAB staining.



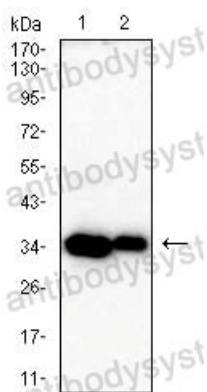
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CDK4 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human kidney cancer tissues using CDK4 mouse mAb with DAB staining.



Western blot

Western blot analysis using CDK4 mouse mAb against COS-7 (1), and NIH/3T3 (2) cell lysate.