

Anti-PRKAG1 Antibody (R3N16)

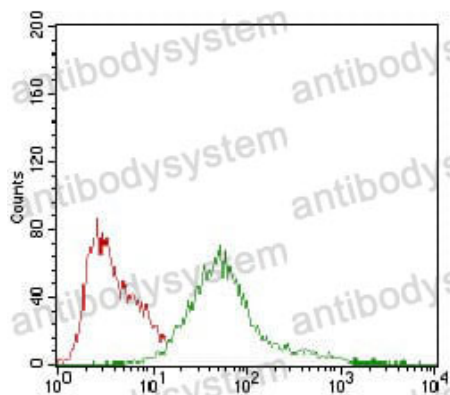
Summary

Catalog No.	RHF03903
Clone ID	R3N16
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	AMPK gamma1, AMPKg, AMPK subunit gamma-1, PRKAG1, 5'-AMP-activated protein kinase subunit gamma-1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P54619
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

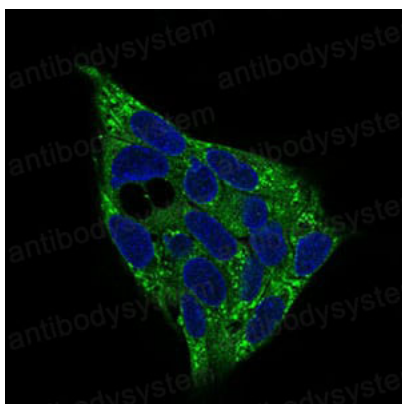
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Data Image



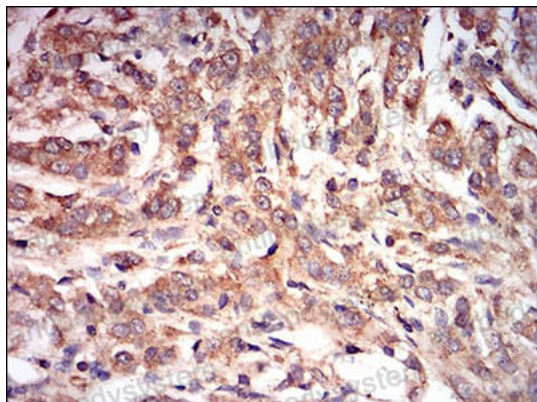
Flow Cytometry

Flow cytometric analysis of HepG2 cells using PRKAG1 mouse mAb (green) and negative control (red).



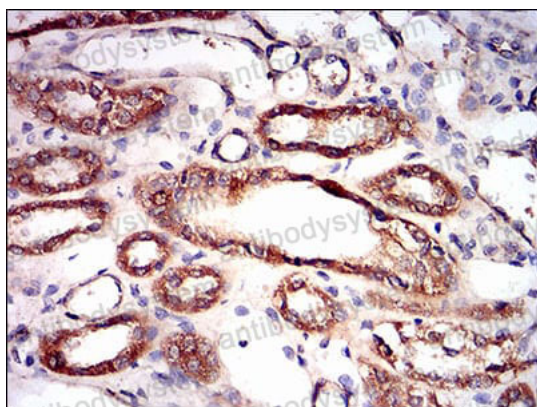
Immunofluorescence

Immunofluorescence analysis of HepG2 cells using PRKAG1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using PRKAG1 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human kidney tissues using PRKAG1 mouse mAb with DAB staining.