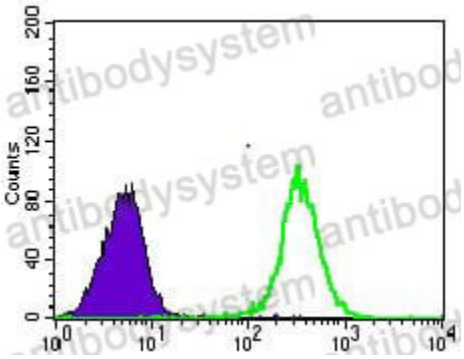
Anti-GLUT4/SLC2A4 Antibody (R3D64)

Summary

Catalog No.	RHD06202
Clone ID	R3D64
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	IgG2b
Applications	ELISA, FCM, IF, IHC, WB
Target	Solute carrier family 2, facilitated glucose transporter member 4, GLUT-4, GLUT4, SLC2A4, Glucose transporter type 4, insulin-responsive
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P14672

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

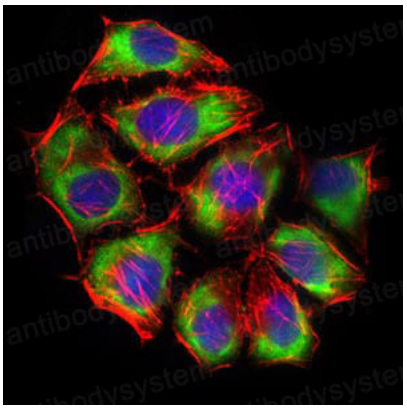


Flow Cytometry

Flow cytometric analysis of HeLa cells using SLC2A4 mouse mAb (green) and negative control (purple).

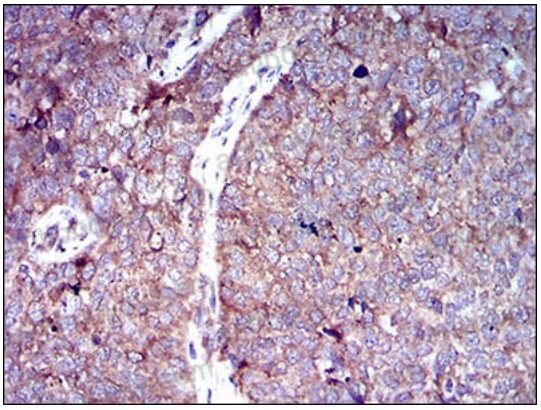
Immunofluorescence

Immunofluorescence analysis of HeLa cells using SLC2A4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



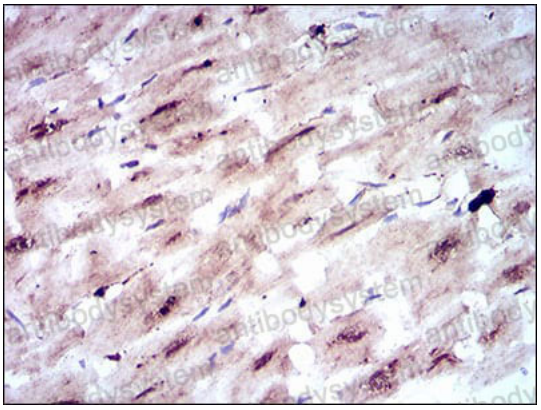
Immunofluorescence

Immunofluorescence analysis of HepG2 cells using SLC2A4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



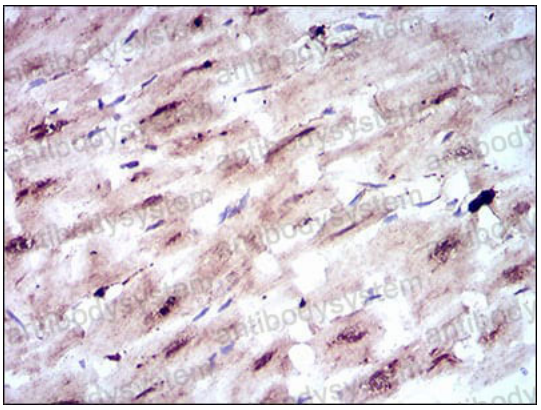
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using SLC2A4 mouse mAb with DAB staining.



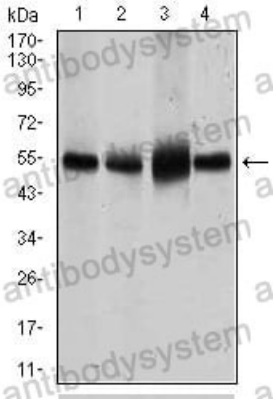
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cardiac muscle tissues using SLC2A4 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cardiac muscle tissues using SLC2A4 mouse mAb with DAB staining.



Western blot

Western blot analysis using SLC2A4 mouse mAb against HeLa (1), NIH3T3 (2), 3T3-L1 (3) cell lysate and Mouse heart (4) tissue lysate.