

Anti-B4GALNT1 Antibody (R3Q22)

Summary

Catalog No.	RHF84201
Clone ID	R3Q22
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	IgG1
Applications	ELISA, FCM, IHC, WB
Target	Beta-1,4 N-acetylgalactosaminyltransferase 1, GALGT, SIAT2, GM2/GD2 synthase, GalNAc-T, (N-acetylneuraminyl)-galactosylglucosylceramide, B4GALNT1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q00973

Stability and Storage

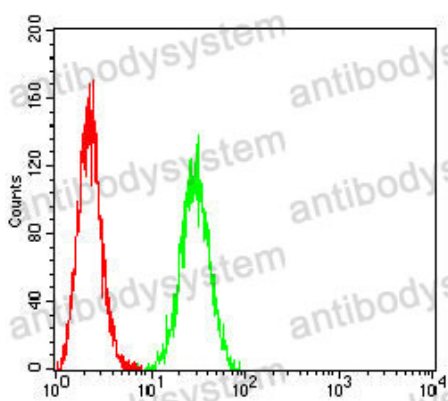
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

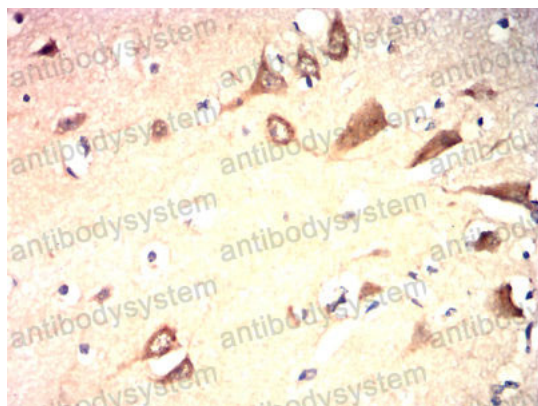
For research use only.

Data Image



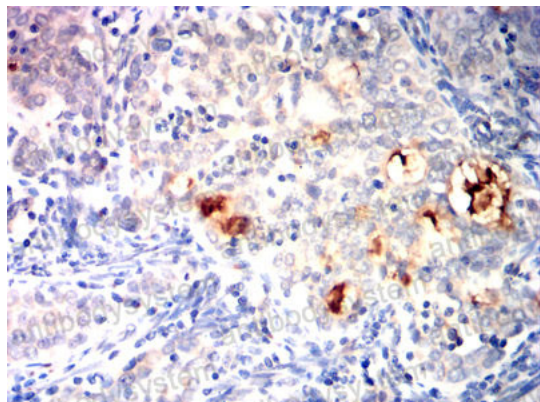
Flow Cytometry

Flow cytometric analysis of Hela cells using B4GALNT1 mouse mAb (green) and negative control (red).



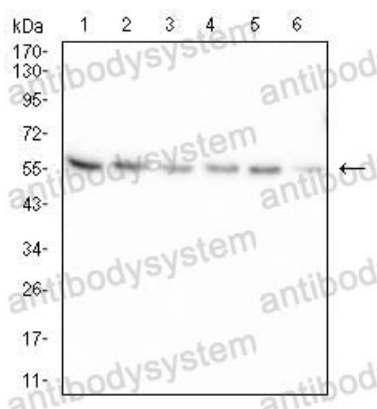
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human brain tissues using B4GALNT1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using B4GALNT1 mouse mAb with DAB staining.

Immunohistochemical



Western blot analysis using B4GALNT1 mouse mAb against Hela (1), Jurkat (2), HepG2 (3), k562 (4), COS-7 (5), and NIH/3T3 (6) cell lysate.

Western blot