

B4GALNT1 Antibody

Catalog No: #34491



Package Size: #34491-1 50ul #34491-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

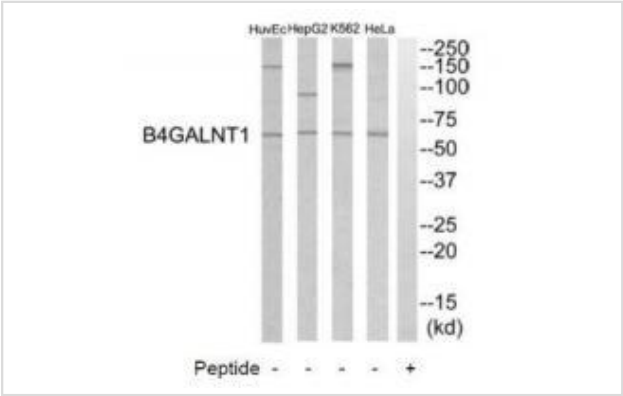
Description

Product Name	B4GALNT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B4GALNT1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human B4GALNT1.
Target Name	B4GALNT1
Other Names	Beta-1; 4 N-acetylgalactosaminyltransferase 1; (N-acetylneuraminy)-galactosylglucosylceramide; GM2/GD2 synthase; GalNAc-T
Accession No.	Swiss-Prot: Q00973NCBI Gene ID: 2583
Uniprot	Q00973
GeneID	2583;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, K562 cells, HepG2 cells and HuvEC cells, using B4GALNT1 antibody #34491.

Background

Involved in the biosynthesis of gangliosides GM2, GD2 and GA2.

Nagata Y., J. Biol. Chem. 267:12082-12089(1992).

Nagata Y., J. Biol. Chem. 269:7045-7045(1994).

Li J., J. Biol. Chem. 275:41476-41486(2000).

Note: This product is for in vitro research use only