

B4GALT3 Antibody

Catalog No: #34493



Package Size: #34493-1 50ul #34493-2 100ul

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

Description

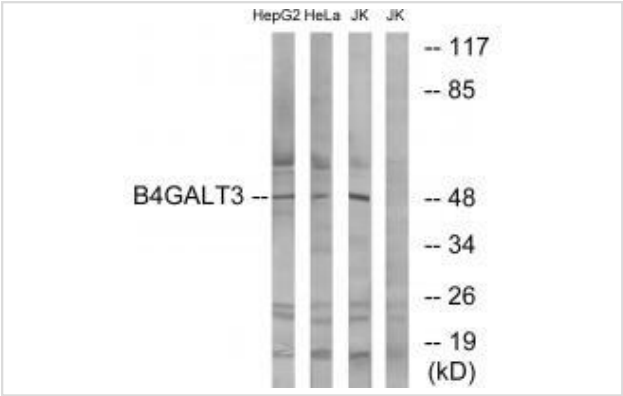
Product Name	B4GALT3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total B4GALT3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human B4GALT3.
Target Name	B4GALT3
Other Names	beta-N-acetylglucosaminyl-glycolipid beta-1; 4-galactosyltransferase; beta-N-acetylglucosaminylglycopeptide beta-1; 4-galactosyltransferase; EC 2.4.1.-
Accession No.	Swiss-Prot: O60512NCBI Gene ID: 8703
Uniprot	O60512
GeneID	8703;
SDS-PAGE MW	49kd
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

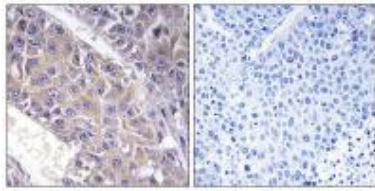
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HepG2 cells, HeLa cells and Jurkat cells, using B4GALT3 antibody #34493.

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using B4GALT3 antibody #34493.



Background

Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.

Almeida R., J. Biol. Chem. 272:31979-31991(1997).

Lo N.-W., Glycobiology 8:517-526(1998).

Guo S., Glycobiology 11:813-820(2001).

Note: This product is for in vitro research use only