

B3GALTL Antibody

Catalog No: #34488

Package Size: #34488-1 50ul #34488-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

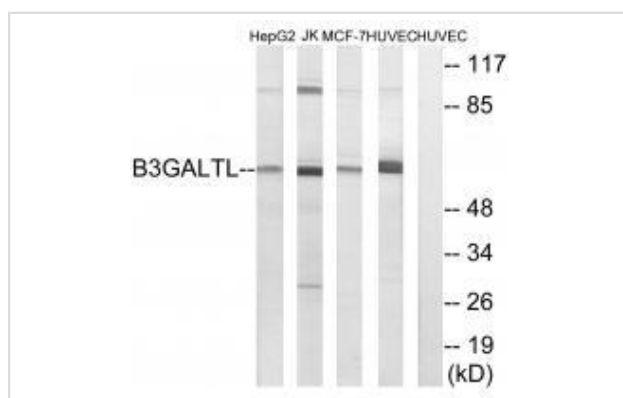
Product Name	B3GALTL Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B3GALTL protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human B3GALTL.
Target Name	B3GALTL
Other Names	B3Glc-T; B3GLT; B3GTL; beta 1; 3-galactosyltransferase-like
Accession No.	Swiss-Prot: Q6Y288NCBI Gene ID: 145173
Uniprot	Q6Y288
GeneID	145173;
SDS-PAGE MW	57kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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

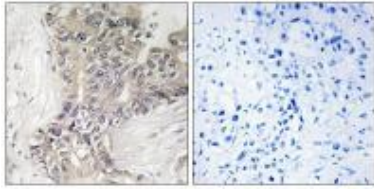
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HepG2 cells, Jurkat cells, MCF-7 cells and HUVEC cells, using B3GALTL antibody #34488.

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using B3GALT antibody #34488.



Background

O-fucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan.

Heinonen T.Y.K., Biochem. Biophys. Res. Commun. 309:166-174(2003).

Sato T., Glycobiology 16:1194-1206(2006).

Dunham A., Nature 428:522-528(2004).

Note: This product is for in vitro research use only