
Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:50-1:100,
IF:1:100-1:500

Protein Background:

Glycosyltransferase that can synthesize all known mucin beta 6 N-acetylglucosaminides. Mediates core 2 and core 4 O-glycan branching, 2 important steps in mucin-type biosynthesis. Has also I-branching enzyme activity by converting linear into branched poly-N-acetyllactosaminoglycans, leading to introduce the blood group I antigen during embryonic development.

Gene ID:

GCNT3

Uniprot

O95395

Synonyms:

Beta-1; 3-galactosyl-O-glycosyl-glycoprotein beta-1; 6-N-acetylglucosaminyltransferase 3; EC 2.4.1.102; EC 2.4.1.150

Immunogen:

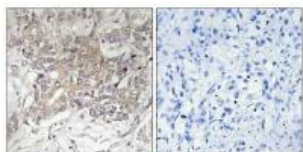
Synthesized peptide derived from internal of human GCNT3.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using GCNT3 antibody.



Immunofluorescence analysis of A549 cells, using GCNT3 antibody.

