

## Anti-B3GLCT antibody (449-498 aa) (STJ96370)

STJ96370

### GENERAL INFORMATION

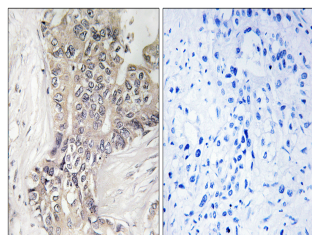
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Beta-1, 3-glucosyltransferase (449-498 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

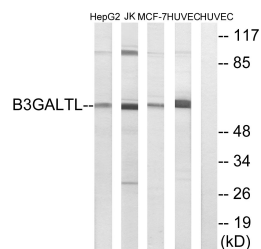
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

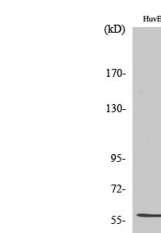
<b>Gene ID</b>	145173
<b>Gene Symbol</b>	B3GLCT
<b>Uniprot ID</b>	B3GLT_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human B3GALT1 at the amino acid range 449-498
<b>Immunogen</b>	449-498 aa
<b>Region</b>	
<b>Specificity</b>	Beta-1, 3-Gal-TL Polyclonal Antibody detects endogenous levels of Beta-1, 3-Gal-TL protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using B3GALT1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC, MCF-7, Jurkat, and HepG2 cells, using B3GALT1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Beta-1, 3-Gal-TL Polyclonal Antibody diluted at 1/4500. Secondary antibody was diluted at 1:20000