

A9014

Leader in Biomolecular Solutions for Life Science



## B3GALTL Rabbit pAb

Catalog No.: A9014

### Basic Information

**Observed MW**

56kDa

**Calculated MW**

57kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### Background

The protein encoded by this gene is a beta-1,3-glucosyltransferase that transfers glucose to O-linked fucosylglycans on thrombospondin type-1 repeats (TSRs) of several proteins. The encoded protein is a type II membrane protein. Defects in this gene are a cause of Peters-plus syndrome (PPS).

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

145173

**Swiss Prot**

Q6Y288

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 259-498 of human B3GALTL (NP\_919299.3).

**Synonyms**

B3GTL; Gal-T; B3GALTL; B3Glc-T; beta3Glc-T

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

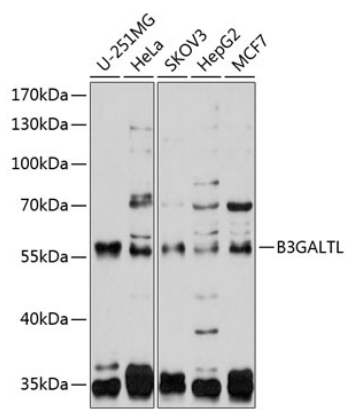
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using B3GALTL Rabbit pAb (A9014) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 20s.