

# B3GNT4 Rabbit Polyclonal Antibody



CAB15896

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

42kDa

### Calculated MW:

39kDa/42kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a member of the beta-1, 3-N-acetylglucosaminyltransferase protein family. The encoded enzyme is involved in the biosynthesis of poly-N-acetyllactosamine chains and prefers lacto-N-neotetraose as a substrate. It is a type II transmembrane protein.

## Immunogen information

### Gene ID:

79369

### Uniprot

Q9C0J1

### Synonyms:

B3GNT4; B3GN-T4

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

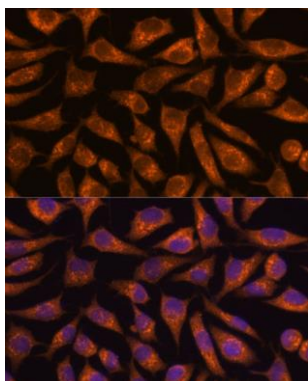
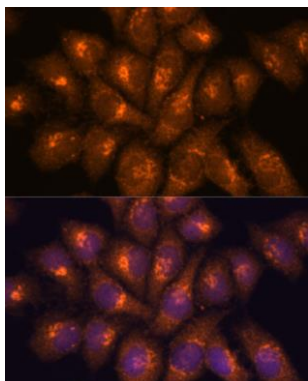
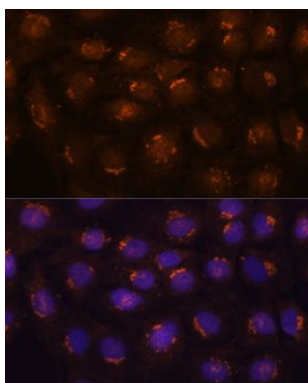
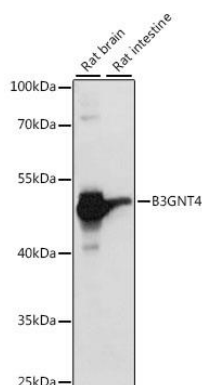
Recombinant fusion protein containing a sequence corresponding to amino acids 165-305 of human B3GNT4 (NP\_110392.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using B3GNT4 antibody (CAB15896) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.

Immunofluorescence analysis of C6 cells using B3GNT4 antibody (CAB15896) at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of HeLa cells using B3GNT4 antibody (CAB15896) at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of L929 cells using B3GNT4 antibody (CAB15896) at dilution of 1:100. Blue: DAPI for nuclear staining.