

## B3GALT4 Antibody

Catalog No: #34487

Package Size: #34487-1 50ul #34487-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

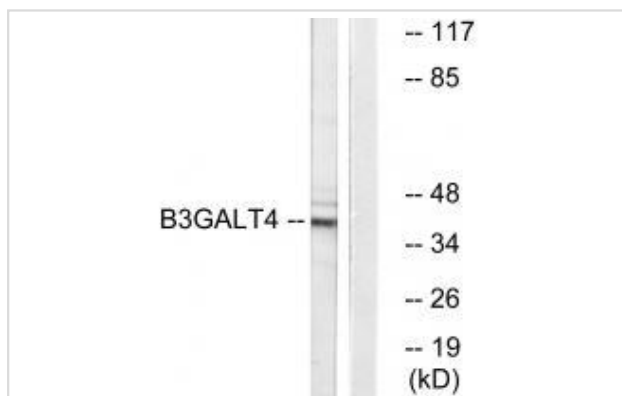
## Description

Product Name	B3GALT4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B3GALT4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human B3GALT4.
Target Name	B3GALT4
Other Names	b3Gal-T4; B3GT4; beta-1; 3-galactosyltransferase 4; beta-1
Accession No.	Swiss-Prot: O96024NCBI Gene ID: 8705
Uniprot	O96024
GeneID	8705;
SDS-PAGE MW	42kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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

## Images



Western blot analysis of extracts from Jurkat cells, using B3GALT4 antibody #34487.

## Background

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Involved in GM1/GD1B/GA1 ganglioside biosynthesis.

Amado M., J. Biol. Chem. 273:12770-12778(1998).

Shiina T., Immunogenetics 51:75-78(2000).

Mungall A.J., Nature 425:805-811(2003).

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Note: This product is for in vitro research use only