



Product datasheet

Anti-B3GNT1 antibody ab236291

[1 References](#) [2 Images](#)

Overview

Product name	Anti-B3GNT1 antibody
Description	Rabbit polyclonal to B3GNT1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human B3GNT1 aa 1 to the C-terminus. Luminal domain. Database link: Q9NY97
	 Run BLAST with  Run BLAST with
Positive control	WB: HEK-293T, Jurkat and HL-60 whole cell lysates. IHC-P: Human skin tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab236291 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/500 - 1/2000. Predicted molecular weight: 46 kDa.

Target

Function

Catalyzes the initiation and elongation of poly-N-acetylactosamine chains.

Tissue specificity

Ubiquitous.

Pathway

Protein modification; protein glycosylation.

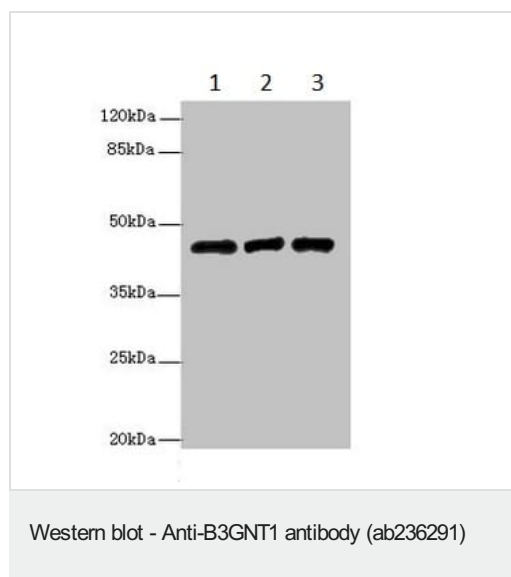
Sequence similarities

Belongs to the glycosyltransferase 31 family.

Cellular localization

Golgi apparatus membrane.

Images



All lanes : Anti-B3GNT1 antibody (ab236291) at 1/500 dilution

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

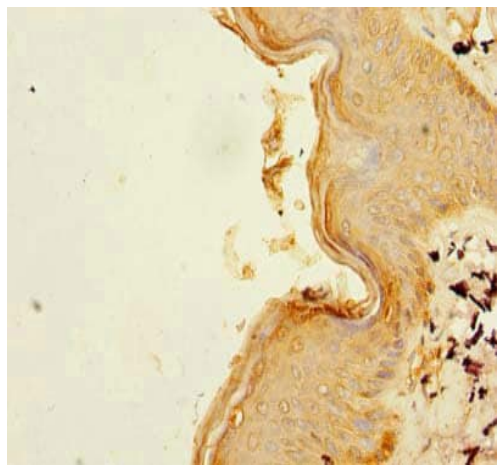
Lane 2 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 3 : HL-60 (human promyelocytic leukemia cell line) whole cell lysate

Secondary

All lanes : Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 46 kDa



Paraffin-embedded human skin tissue stained for B3GNT1 using ab236291 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-B3GNT1 antibody (ab236291)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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