Datasheet for ABIN6738534

# anti-B3GNT7 antibody (AA 110-159)

1 Image

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | B3GNT7 |
| Binding Specificity: | AA 110-159 |
| Reactivity: | Human, Rabbit, Guinea Pig, Horse, Cow, Zebrafish (Danio rerio), Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This B3GNT7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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|---|---|
| Immunogen: | Synthetic peptide located between aa110-159 of human B3GNT7 (Q8NFL0, NP_660279). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Elephant, Rabbit, Horse, Pig, Opossum, Guinea pig (100%), Galago, Marmoset, Mouse, Rat, Dog, Turkey, Zebra finch, Chicken, Platypus (92%), Bovine, Xenopus (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human B3GNT7 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Rabbit, Horse, Pig, Guinea pig (100%) Dog, Chicken (92%) Bovine, Xenopus (85%). |
| Purification: | Immunoaffinity purified |

## Target Details

| | |
|---|---|
| Target: | B3GNT7 |
| Alternative Name: | B3GNT7 (B3GNT7 Products) |
| Background: | Name/Gene ID: B3GNT7<br><br>Synonyms: B3GNT7, Beta-1,3-Gn-T7, BGnT-7, Beta3Gn-T7, Beta3GnT7 |
| Gene ID: | 93010 |
| NCBI Accession: | NP_660279 |
| UniProt: | Q8NFL0 |
| Pathways: | Glycosaminoglycan Metabolic Process |

## Application Details

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|---|---|
| Application Notes: | Approved: WB<br><br>Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Lyophilized |
| Reconstitution: | Distilled Water. |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

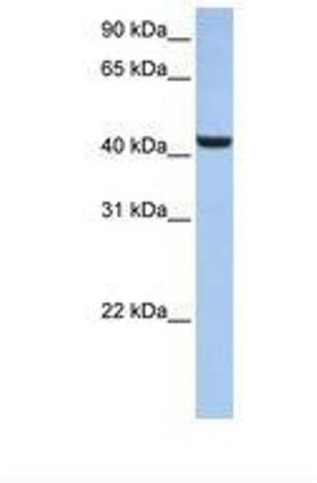


**Image 1.**

 