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GOAT ANTI-B3GNT1 ANTIBODY

SKU: EB05559

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

beta-1, 3-N-acetylglucosaminyltransferase bGnT-2|beta-1, 3-N-acetylglucosaminyltransferase Synonym /

Alias bGnT-1|beta3gal-T5 gene|BETA3GNT|B3GNT-2|B3GN-T2|B3GN-T1|B3GNT|UDP-GlcNAc:betaGal beta-1, 3-N-

Names acetylglucosaminyltransferase 1|B3GNT1

This is a glycosyl transferase and the two bands may represent both the glycosylated and unglycosylated Usage isoforms. Glycosylation can affect migration of proteins on SDS-PAGE [Hames, B.D and Rickwood, D., eds. Gel

Summary electrophoresis of proteins: a practical approach. Oxford University Press].

Accession NP_006568; NP_150274

Peptide with sequence DIWSQLQSAHLKC, from the C Terminus of the protein sequence according to

Immunogen NP_006568; NP_150274.

Product This antibody will recognise both isoforms NP 006568 and NP 150274. Comments

Peptide DIWSQLQSAHLKC Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide. Method

Shipping Refrigerated

Instructions **Predicted**

Human **Species**

Reactive Mouse Species

Human 10678

Gene ID

Blot

Product https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

Western Western blot: Approx 47kDa and 39kDa bands seen in Mouse Brain lysate. Recommended for use at 3-5μg/ml.