

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

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

Alias bGnT-1|beta3gal-T5 gene|BETA3GNT1|B3GNT-2|B3GN-T2|B3GN-T1|B3GNT|UDP-GlcNAc:betaGal

Names beta-1, 3-N-acetylglucosaminyltransferase 1|B3GNT1

Usage Summary This is a glycosyl transferase and the two bands may represent both the glycosylated and unglycosylated isoforms. Glycosylation can affect migration of proteins on SDS-PAGE [Hames, B.D and Rickwood, D., eds. Gel electrophoresis of proteins: a practical approach. Oxford University Press].

Accession ID NP_006568; NP_150274

Immunogen Peptide with sequence DIWSQLQSAHLKC, from the C Terminus of the protein sequence according to NP_006568; NP_150274.

Product Comments This antibody will recognise both isoforms NP_006568 and NP_150274.

Peptide Sequence DIWSQLQSAHLKC

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Mouse

Human Gene ID 10678

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

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