



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