

Rabbit anti-Human B3GNT1 Polyclonal Antibody | anti-B3GNT1 antibody

Anti-B3GNT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265506	Rabbit	Human	Immunohistochemistry, Western Blot

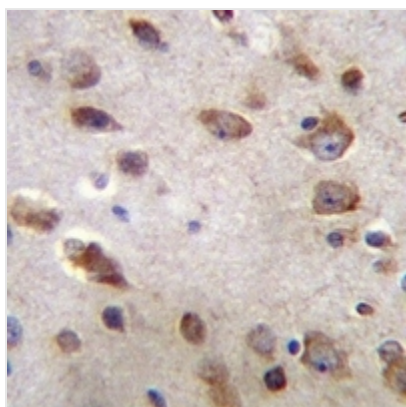
PRODUCT SYNONYMS

B3GNT1; Polyclonal Antibody; Anti-B3GNT1 Antibody; anti-B3GNT1 antibody

PRODUCT SPECIFICATIONS

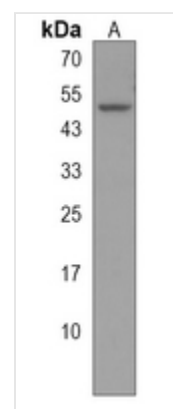
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of B3GNT1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-B3GNT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human B3GNT1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of B3GNT1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of B3GNT1 expression in MDAMB435 (A) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-B3GNT1 antibody	Rabbit polyclonal antibody to B3GNT1
Product Categories/Family for anti-B3GNT1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5802984
NCBI GeneID	11041
NCBI Accession #	NP_006867.1
NCBI GenBank Nucleotide #	NM_006876.2
UniProt Accession #	O43505 ; Q4TTN0
Molecular Weight	47,119 Da
NCBI Official Full Name	N-acetylglucosaminide beta-1,3-N-acetylglucosaminyltransferase
NCBI Official Synonym Full Names	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1
NCBI Official Symbol	B3GNT1
NCBI Official Synonym Symbols	iGAT; iGNT; B3GNT6; B3GN-T1; MDDGA13; BETA3GNT1
NCBI Protein Information	N-acetylglucosaminide beta-1,3-N-acetylglucosaminyltransferase; poly-N-acetylglucosamine extension enzyme; i-beta-1,3-N-acetylglucosaminyltransferase; beta-1,3-N-acetylglucosaminyltransferase bGnT-6; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransfe
UniProt Protein Name	N-acetylglucosaminide beta-1,3-N-acetylglucosaminyltransferase
UniProt Gene Name	B3GNT1
UniProt Synonym Gene Names	B3GNT6; iGnT
UniProt Entry Name	B3GN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/b3gnt1-antibody-immunohistochemistry-western-blot-elisa/265506>