

Rabbit B3GAT1 Polyclonal Antibody | anti-B3GAT1 antibody

B3GAT1 Polyclonal Antibody

CATALOG # AAA168270	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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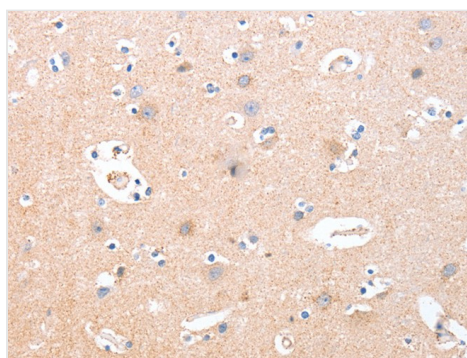
PRODUCT SYNONYMS

B3GAT1; Polyclonal Antibody; B3GAT1 Polyclonal Antibody; NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP; anti-B3GAT1 antibody

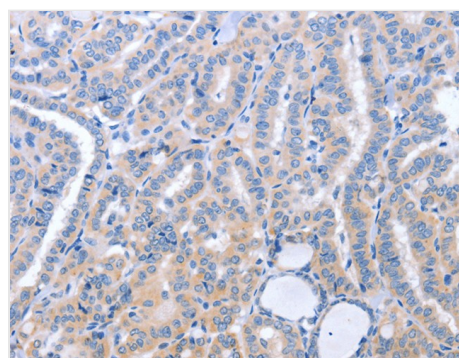
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-B3GAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human B3GAT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

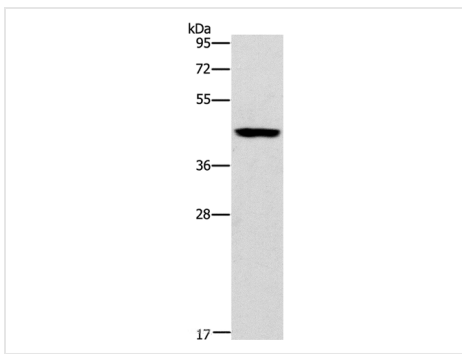
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using B3GAT1 Polyclonal Antibody at dilution of 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using B3GAT1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse brain tissue using B3GAT1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-B3GAT1 antibody

The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146313
NCBI GeneID	27087
UniProt Accession #	Q9P2W7; Q96FS7
Molecular Weight	38,256 Da
NCBI Official Full Name	B3GAT1
NCBI Official Synonym Full Names	beta-1,3-glucuronyltransferase 1
NCBI Official Symbol	B3GAT1
NCBI Official Synonym Symbols	NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP
NCBI Protein Information	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1; LEU7 antigen; UDP-GlcUA:glycoprotein beta-1,3-glucuronyltransferase; glcUAT-P; glucuronosyltransferase P
UniProt Protein Name	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1
UniProt Gene Name	B3GAT1
UniProt Synonym Gene Names	GLCATP; GlcAT-P; GlcUAT-P
UniProt Entry Name	B3GA1_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://stage.aaabiotech.com/polyclonal/b3gat1-antibody-immunohistochemistry-western-blot-elisa/168270>