

Rabbit B3GAT3 Polyclonal Antibody | anti-B3GAT3 antibody

B3GAT3 Antibody (C-term)

CATALOG # AAA287618	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Hamster, Mouse)	APPLICATIONS ELISA, Western Blot
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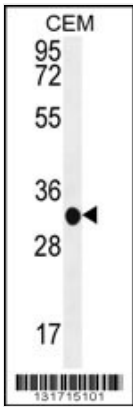
PRODUCT SYNONYMS

B3GAT3; Polyclonal Antibody; B3GAT3 Antibody (C-term); Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3; Beta-1; 3-glucuronyltransferase 3; Glucuronosyltransferase I; GlcAT-I; UDP-GlcUA:Gal beta-1; 3-Gal-R glucuronyltransferase; GlcUAT-I; anti-B3GAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Hamster, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This B3GAT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the C-terminal region of human B3GAT3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	293-321
Sequence Length	315
Applicable Applications for anti-B3GAT3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
B3GAT3 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the B3GAT3 antibody detected the B3GAT3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-B3GAT3 antibody	The protein encoded by this gene is a member of the glucuronyltransferase gene family, enzymes that exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product catalyzes the formation of the glycosaminoglycan-protein linkage by way of a glucuronyl transfer reaction in the final step of the biosynthesis of the linkage region of proteoglycans.
Product Categories/Family for anti-B3GAT3 antibody	Metabolism; Signal Transduction
References	Tone, Y., et al. J. Biol. Chem. 283(24):16801-16807(2008) Fondeur-Gelinotte, M., et al. Glycobiology 17(8):857-867(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Gulberti, S., et al. J. Biol. Chem. 280(2):1417-1425(2005) Venkatesan, N., et al. Proc. Natl. Acad. Sci. U.S.A. 101(52):18087-18092(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	12408654
NCBI GeneID	26229
NCBI Accession #	NP_036332.2
NCBI GenBank Nucleotide #	NM_012200.3
UniProt Accession #	O94766; Q96I06; Q9UEP0; B7ZAB3
Molecular Weight	37122
NCBI Official Full Name	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3 isoform 1
NCBI Official Synonym Full Names	beta-1,3-glucuronyltransferase 3
NCBI Official Symbol	B3GAT3
NCBI Official Synonym Symbols	GLCATI; glcUAT-I
NCBI Protein Information	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3
UniProt Protein Name	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3
UniProt Gene Name	B3GAT3

UniProt Synonym Gene Names	GlcAT-I; GlcUAT-I
UniProt Entry Name	B3GA3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/b3gat3-antibody-western-blot-elisa/287618>