

Rabbit anti-Human B3GAT3 Polyclonal Antibody | anti-B3GAT3 antibody

Anti-B3GAT3 Antibody, Rabbit Polyclonal

CATALOG # AAA255559	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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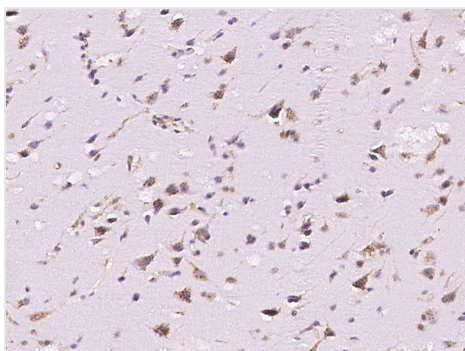
PRODUCT SYNONYMS

B3GAT3; Polyclonal Antibody; Anti-B3GAT3 Antibody; Rabbit Polyclonal; B3GAT3/GLCATI Antibody; Rabbit PAb; Antigen Affinity Purified; beta-1; 3-glucuronyltransferase 3; Anti-GLCATI Antibody; Anti-glcUAT-I Antibody; anti-B3GAT3 antibody

PRODUCT SPECIFICATIONS

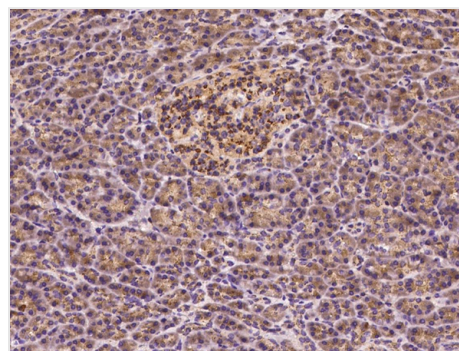
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human B3GAT3/GLCATI
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-B3GAT3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human B3GAT3/GLCATI Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human B3GAT3/GLCATI (rh B3GAT3/GLCATI). B3GAT3/GLCATI specific IgG was purified by Human B3GAT3/GLCATI affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human B3GAT3 in human brain with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human B3GAT3 in human pancreas with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-B3GAT3 antibody	B3GAT3, encoding beta-1, 3-glucuronyltransferase 3, has an important role in proteoglycan biosynthesis. Homozygous B3GAT3 mutations have been associated with short stature, skeletal deformities, and congenital heart defects. There is a novel B3GAT3-related disorder with craniosynostosis and bone fragility, due to a unique homozygous mutation in B3GAT3.
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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
Molecular Weight	37,122 Da
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; Sqv-8-like protein; UDP-GlcUA:Gal beta-1,3-Gal-R glucuronyltransferase; beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I)
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-immunohistochemistry-elisa/255559>