

Rabbit anti-Human, Mouse B4GAT1 Polyclonal Antibody | anti-B4GAT1 antibody

B4GAT1 Antibody

CATALOG # AAA309346	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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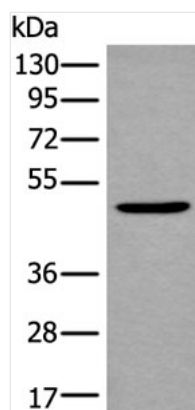
PRODUCT SYNONYMS

B4GAT1; Polyclonal Antibody; B4GAT1 Antibody; iGAT; iGNT; B3GNT1; B3GNT6; B3GN-T1; MDDGA13; BETA3GNT1; anti-B4GAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total B4GAT1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.8mg/ml (varies by lot)
Sequence Length	415
Applicable Applications for anti-B4GAT1 antibody	WB (Western Blot)
Immunogen	Synthetic peptide of human B4GAT1
Immunogen Type	Peptide
Calculated MW	47 kD
Preparation and Storage	Store at -20°C

IMAGES



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane: Mouse brain tissue lysate Primary antibody: B4GAT1 antibody at dilution 1/800 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-B4GAT1 antibody	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It is essential for the synthesis of poly-N-acetylglactosamine, a determinant for the blood group i antigen.
Product Categories/Family for anti-B4GAT1 antibody	Total protein Ab

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
NCBI Official Full Name	beta-1,4-glucuronyltransferase 1
NCBI Official Synonym Full Names	beta-1,4-glucuronyltransferase 1
NCBI Official Symbol	B4GAT1
NCBI Official Synonym Symbols	iGAT; iGNT; B3GNT1; B3GNT6; B3GN-T1; MDDGA13; BETA3GNTI
NCBI Protein Information	beta-1,4-glucuronyltransferase 1
UniProt Protein Name	Beta-1,4-glucuronyltransferase 1
UniProt Gene Name	B4GAT1
UniProt Synonym Gene Names	iGnT
UniProt Entry Name	B4GA1_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/b4gat1-antibody-western-blot-elisa/309346>