

Rabbit B4GALT3 Polyclonal Antibody | anti-B4GALT3 antibody

Anti-B4GALT3 Antibody

CATALOG # AAA104384	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

B4GALT3; Polyclonal Antibody; Anti-B4GALT3 Antibody; Beta-1; 4-galactosyltransferase 3; 4-GalTase 3; Beta4Gal-T3; b4Gal-T3; UDP-Gal:beta-GlcNAc beta-1; UDP-galactose:beta-N-acetylglucosamine beta-1; anti-B4GALT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of B4GALT3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	393
Applicable Applications for anti-B4GALT3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human B4GALT3. 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 B4GALT3 staining in human liver cancer 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 B4GALT3 expression in Jurkat (A), HL60 (B), HeLa (C), COLO205 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-B4GALT3 antibody	Rabbit polyclonal antibody to B4GALT3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315467841
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NCBI GeneID	8703
NCBI Accession #	NP_001186802.1
NCBI GenBank Nucleotide #	NM_001199873.1
UniProt Accession #	O60512; O60910; Q9BPZ4; Q9H8T2; D3DVG3
Molecular Weight	15,654 Da
NCBI Official Full Name	beta-1,4-galactosyltransferase 3
NCBI Official Synonym Full Names	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3
NCBI Official Symbol	B4GALT3
NCBI Official Synonym Symbols	beta4Gal-T3
NCBI Protein Information	beta-1,4-galactosyltransferase 3; b4Gal-T3; beta-1,4-GalTase 3; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 3; beta-N-acetylglucosaminyl-glycolipid beta-1,4-galactosyltransferase 3; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 3
UniProt Protein Name	Beta-1,4-galactosyltransferase 3
UniProt Gene Name	B4GALT3
UniProt Synonym Gene Names	Beta-1,4-GalTase 3; Beta4Gal-T3; b4Gal-T3
UniProt Entry Name	B4GT3_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://stage.aaabiotech.com/polyclonal/b4galt3-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104384>