Rabbit anti-Human POMGNT1 Polyclonal Antibody | anti-POMGNT1 antibody

POMGNT1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305398	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

POMGNT1; Polyclonal Antibody; POMGNT1 antibody; anti-POMGNT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	660
Applicable Applications for anti-POMGNT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 98 and 343 of Human POMGNT1
Target Name	POMGNT1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of methanol-fixed Hep3B, using POMGNT1 antibody at 1: 500 dilution.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using POMGNT1 antibody at 1: 500 dilution.

Application Data
Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-POMGNT1 antibody	The protein encoded by this gene is a type II transmembrane protein that resides in the golgi. It participates in O-mannosyl glycosylation, and is specific for alpha linked terminal mannose. Mutations in this gene are associated with muscle-eye-brain (MEB) disease. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-POMGNT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	210147552
NCBI GeneID	55624
NCBI Accession #	NP_060209
NCBI GenBank Nucleotide #	NM_017739.3
Molecular Weight	84,700 Da
NCBI Official Full Name	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1 isoform 1
NCBI Official Synonym Full Names	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
NCBI Official Symbol	POMGNT1
NCBI Official Synonym Symbols	MEB; GNTI.2; LGMD2O; GnT I.2; MGAT1.2; gnT-I.2
NCBI Protein Information	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
UniProt Protein Name	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
UniProt Gene Name	**POMGNT1**
UniProt Synonym Gene Names	MGAT1.2; POMGnT1; GnT I.2
UniProt Entry Name	PMGT1_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/pomgnt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305398