

Anti-POMGNT1 antibody

Cat. No.	ml225474
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-POMGNT1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human POMGNT1
Reactivity	Human, Mouse, Rat
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	POMGNT1
Full name	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)

Synonyms MEB; RP76; GNTI.2; LGMD2O; GnT I.2; MGAT1.2; gnT-I.2

Swissprot Q8WZA1

Target Background

This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described.

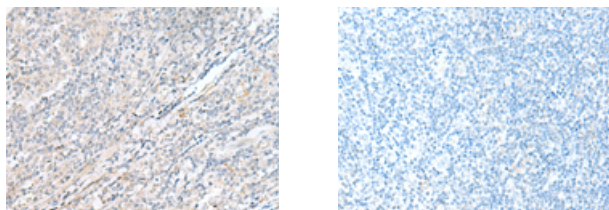
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225474(POMGNT1 Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 75 kDa

Positive control: A172 and HepG2 cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

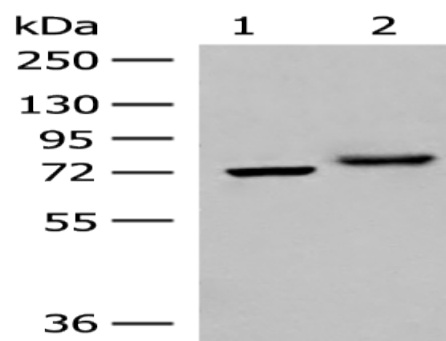
Lysate: 40 μ g

Lane 1-2: A172 and HepG2 cell lysates

Primary antibody: ml225474(POMGNT1 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn